

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049171.D
 Acq On : 15 Jun 2022 15:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK017

Quant Time: Jun 16 04:49:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

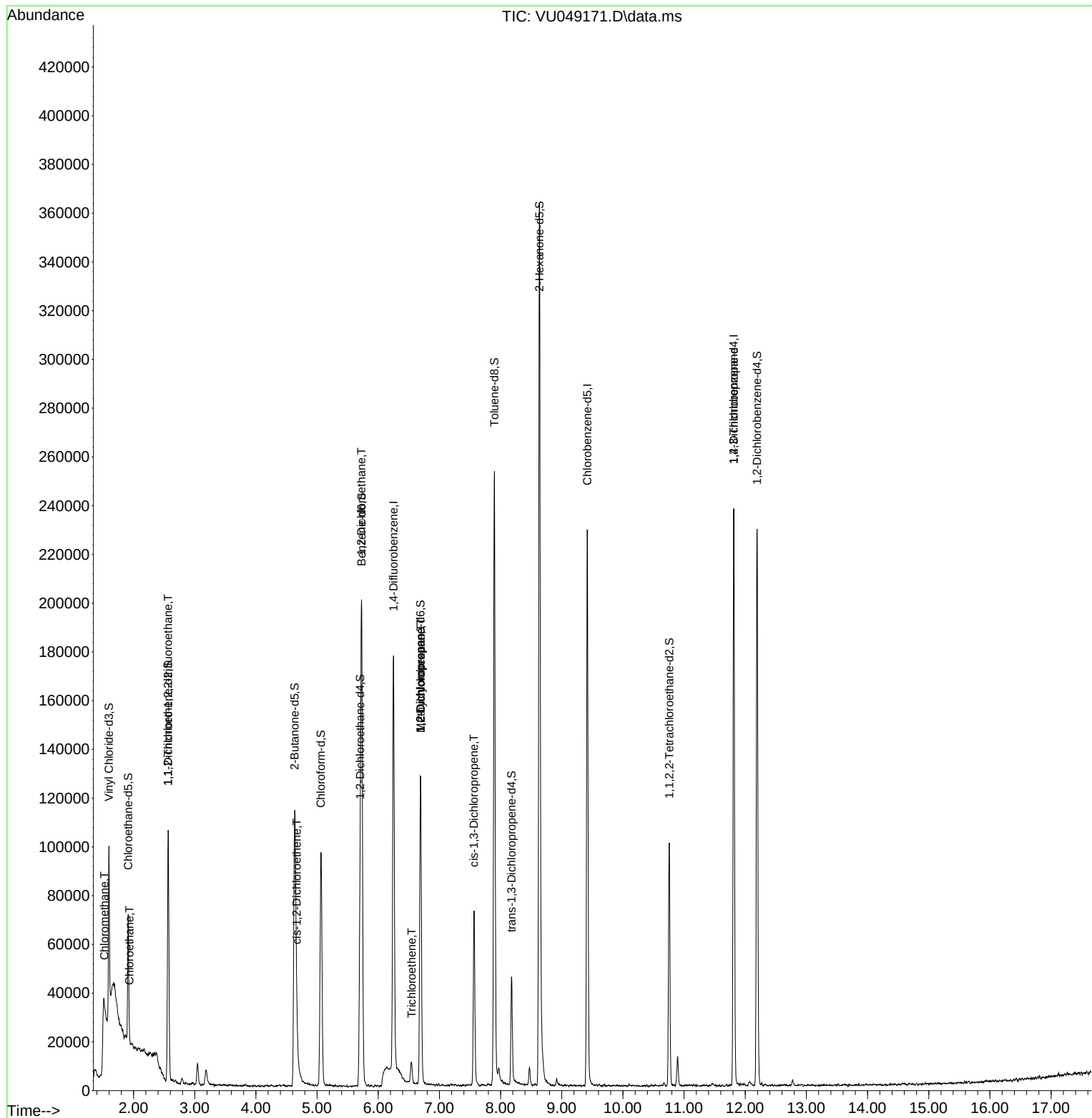
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134169	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48385	4.127	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.912	69	36170	4.557	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.565	65	19734	4.185	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	4.633	46	176716	56.454	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.900%	
24) Chloroform-d	5.063	84	89861	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.703	65	50621	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.729	84	177768	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.690	67	62540	4.950	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.899	98	158792	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.179	79	24721	4.404	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.636	63	129700	57.284	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.560%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50840	5.026	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59591	5.041	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1901	0.151	ug/L #	42
8) Chloroethane	1.932	64	664	0.102	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	457	0.059	ug/L #	21
22) cis-1,2-Dichloroethene	4.668	96	852	0.091	ug/L	91
27) 1,2-Dichloroethane	5.726	62	1009	0.093	ug/L #	74
34) Trichloroethene	6.546	95	2985	0.318	ug/L	90
35) Methylcyclohexane	6.694	83	13209	0.838	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	6681	0.661	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1604	0.104	ug/L #	37
61) 1,2,3-Trichloropropane	11.812	75	8730	1.263	ug/L #	67

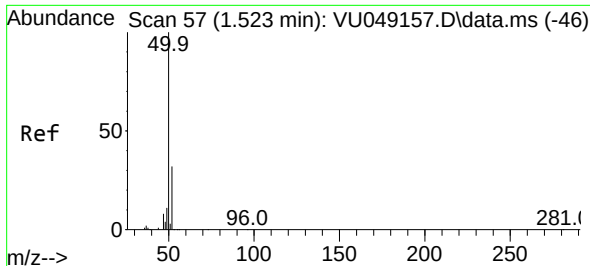
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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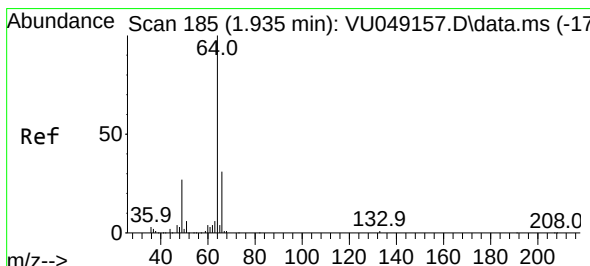
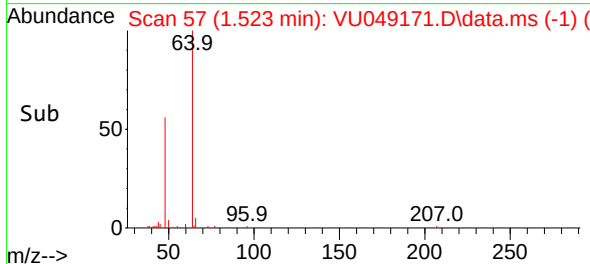
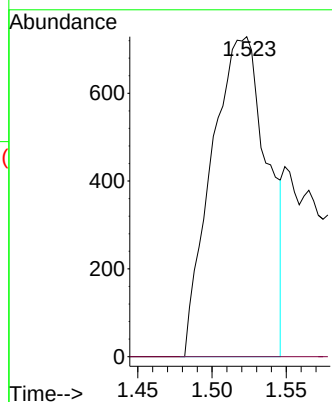
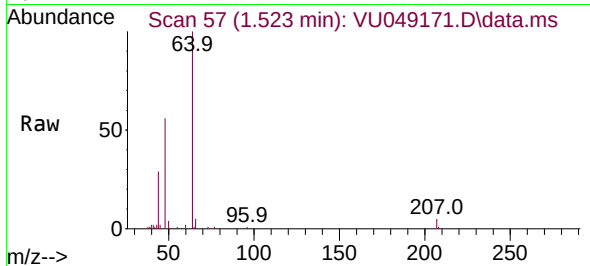




#3
Chloromethane
Concen: 0.151 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049171.D
Acq: 15 Jun 2022 15:35

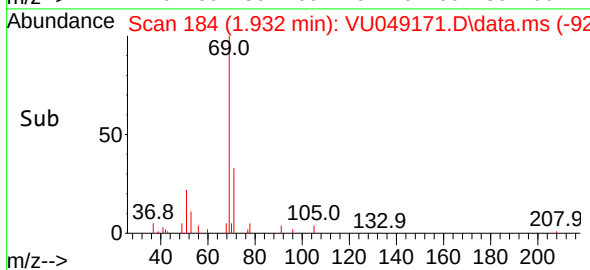
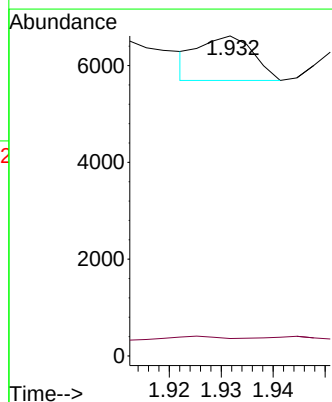
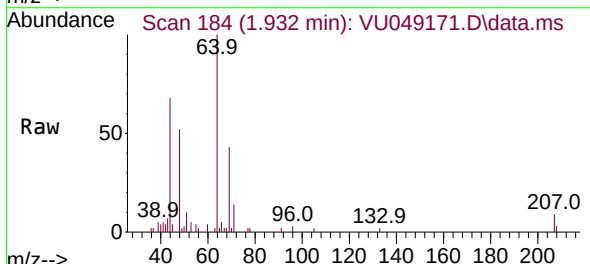
Instrument :
MSVOA_U
ClientSampleId :
VIBLK017

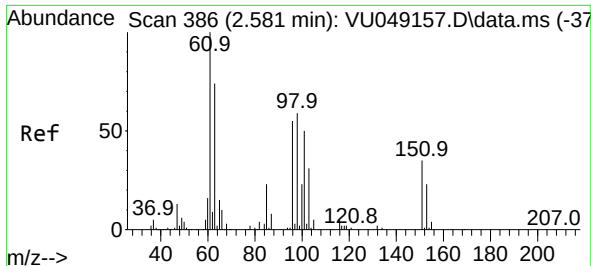
Tgt Ion: 50 Resp: 1901
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.102 ug/L
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU049171.D
Acq: 15 Jun 2022 15:35

Tgt Ion: 64 Resp: 664
Ion Ratio Lower Upper
64 100
66 5.5 20.9 38.9#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.059 ug/L

RT: 2.565 min Scan# 386

Delta R.T. -0.016 min

Lab File: VU049171.D

Acq: 15 Jun 2022 15:35

Instrument :

MSVOA_U

ClientSampleId :

VIBLK017

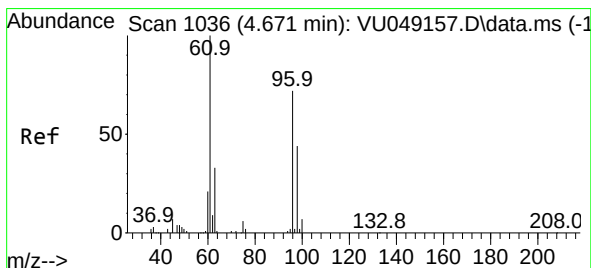
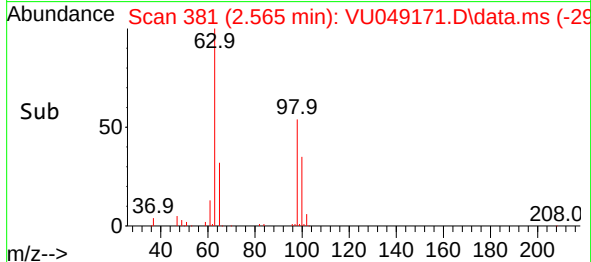
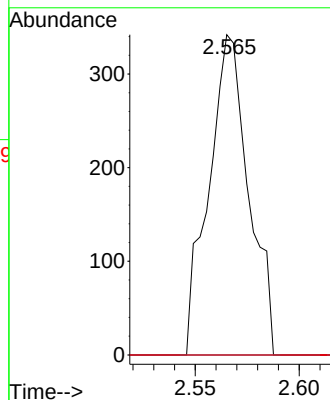
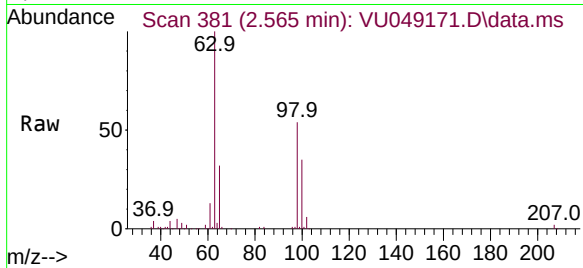
Tgt Ion:101 Resp: 457

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#22

cis-1,2-Dichloroethene

Concen: 0.091 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU049171.D

Acq: 15 Jun 2022 15:35

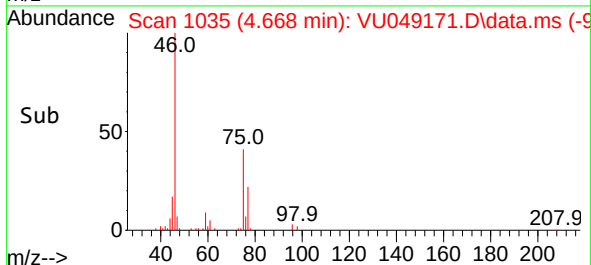
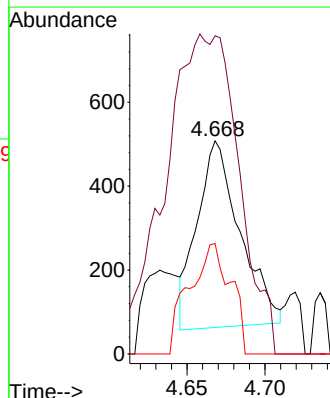
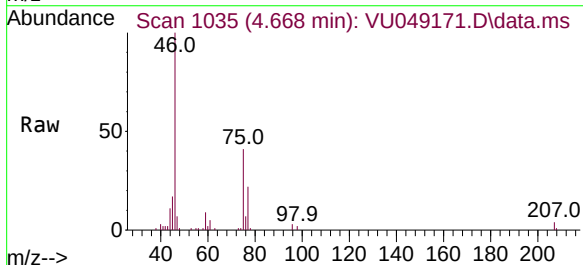
Tgt Ion: 96 Resp: 852

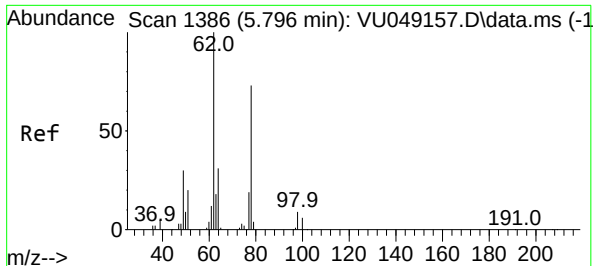
Ion Ratio Lower Upper

96 100

61 149.4 99.5 184.9

98 51.8 44.8 83.2





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.726 min Scan# 11

Delta R.T. -0.071 min

Lab File: VU049171.D

Acq: 15 Jun 2022 15:35

Instrument :

MSVOA_U

ClientSampleId :

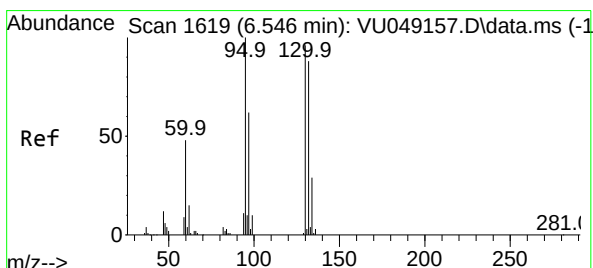
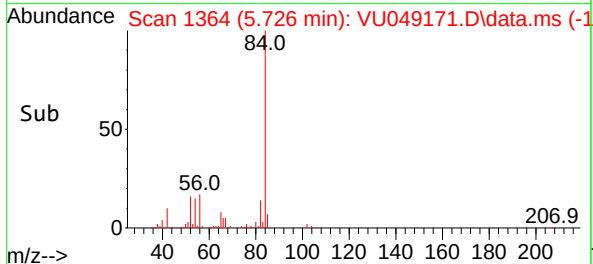
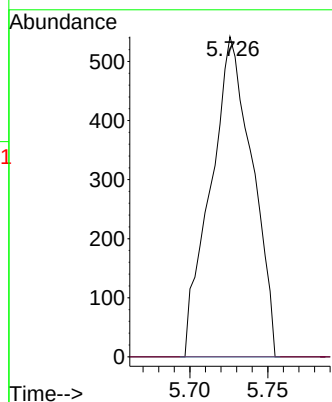
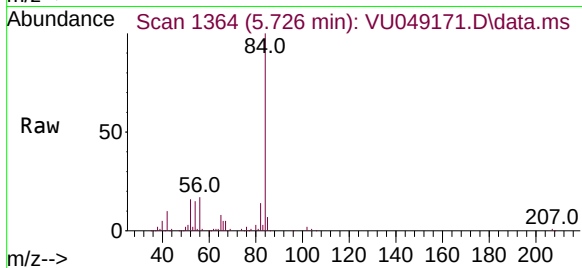
VIBLK017

Tgt Ion: 62 Resp: 1009

Ion Ratio Lower Upper

62 100

98 0.0 7.6 11.4#



#34

Trichloroethene

Concen: 0.318 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU049171.D

Acq: 15 Jun 2022 15:35

Tgt Ion: 95 Resp: 2985

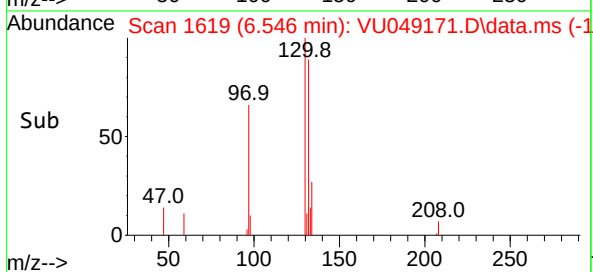
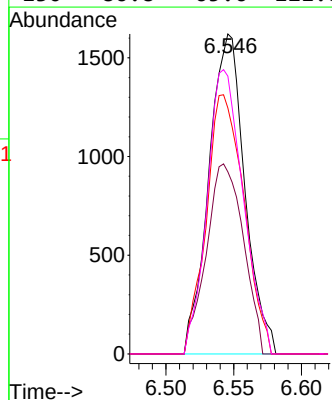
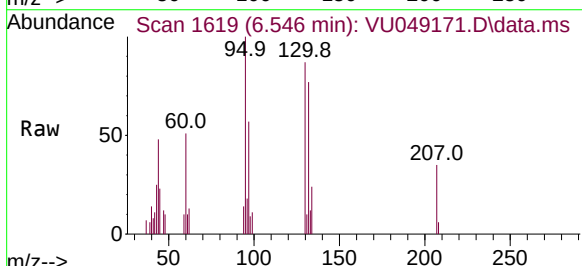
Ion Ratio Lower Upper

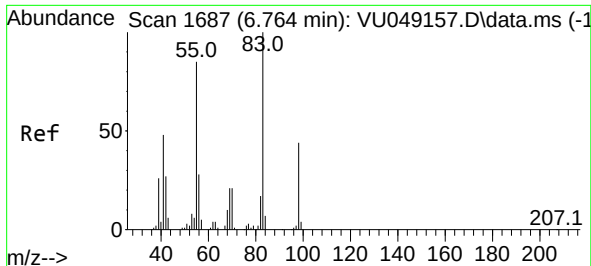
95 100

97 56.9 45.3 84.1

132 76.9 61.5 114.3

130 86.8 65.6 121.8





#35

Methylcyclohexane

Concen: 0.838 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049171.D

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Instrument :

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ClientSampleId :

VIBLK017

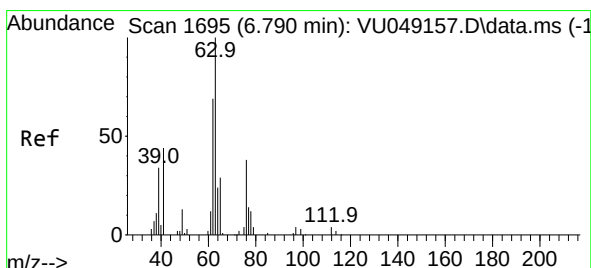
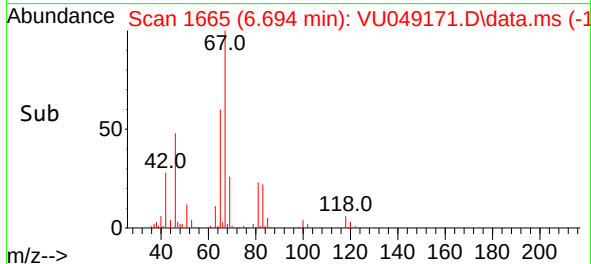
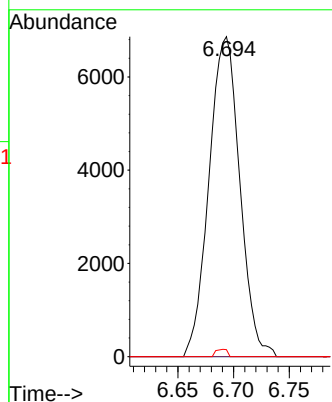
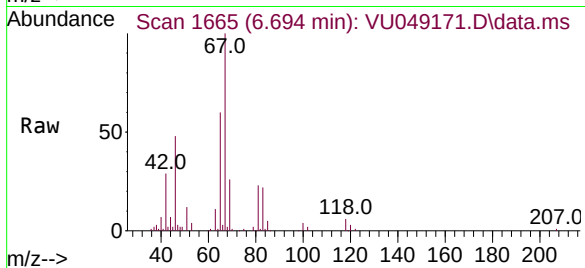
Tgt Ion: 83 Resp: 13209

Ion Ratio Lower Upper

83 100

55 0.5 66.9 100.3#

98 0.9 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.661 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU049171.D

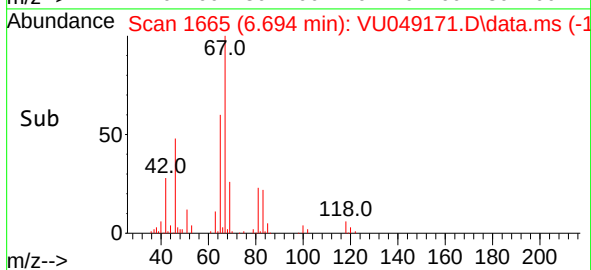
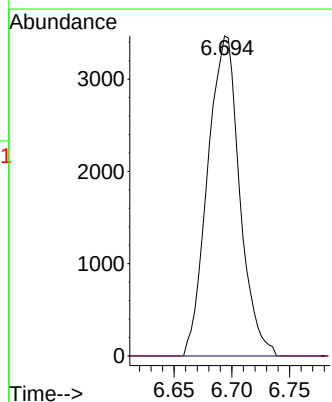
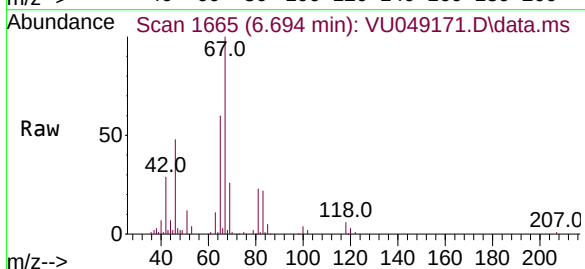
Acq: 15 Jun 2022 15:35

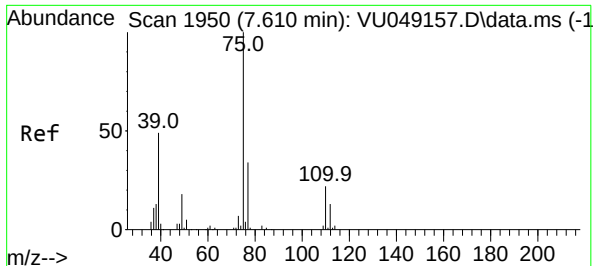
Tgt Ion: 63 Resp: 6681

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU049171.D

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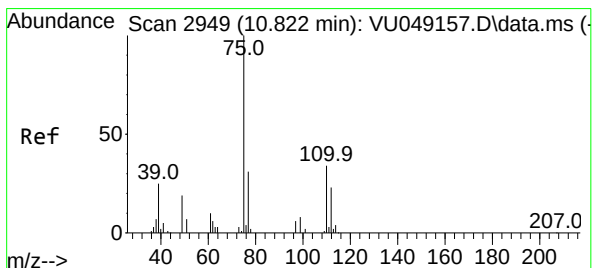
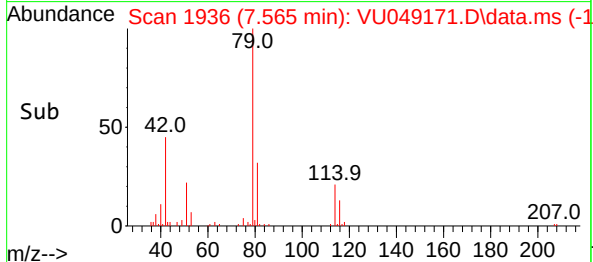
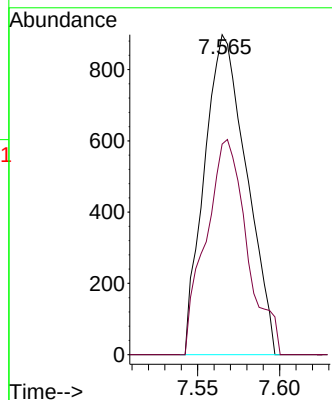
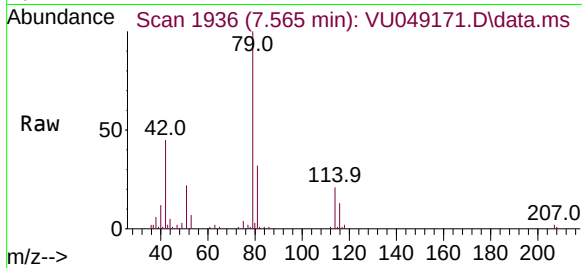
VIBLK017

Tgt Ion: 75 Resp: 1604

Ion Ratio Lower Upper

75 100

77 65.8 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.263 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049171.D

Acq: 15 Jun 2022 15:35

Tgt Ion: 75 Resp: 8730

Ion Ratio Lower Upper

75 100

110 1.9 29.0 43.4#

77 29.7 26.2 39.2

