

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049148.D
 Acq On : 15 Jun 2022 05:13
 Operator : SY/MD
 Sample : N3274-14 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 07:24:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

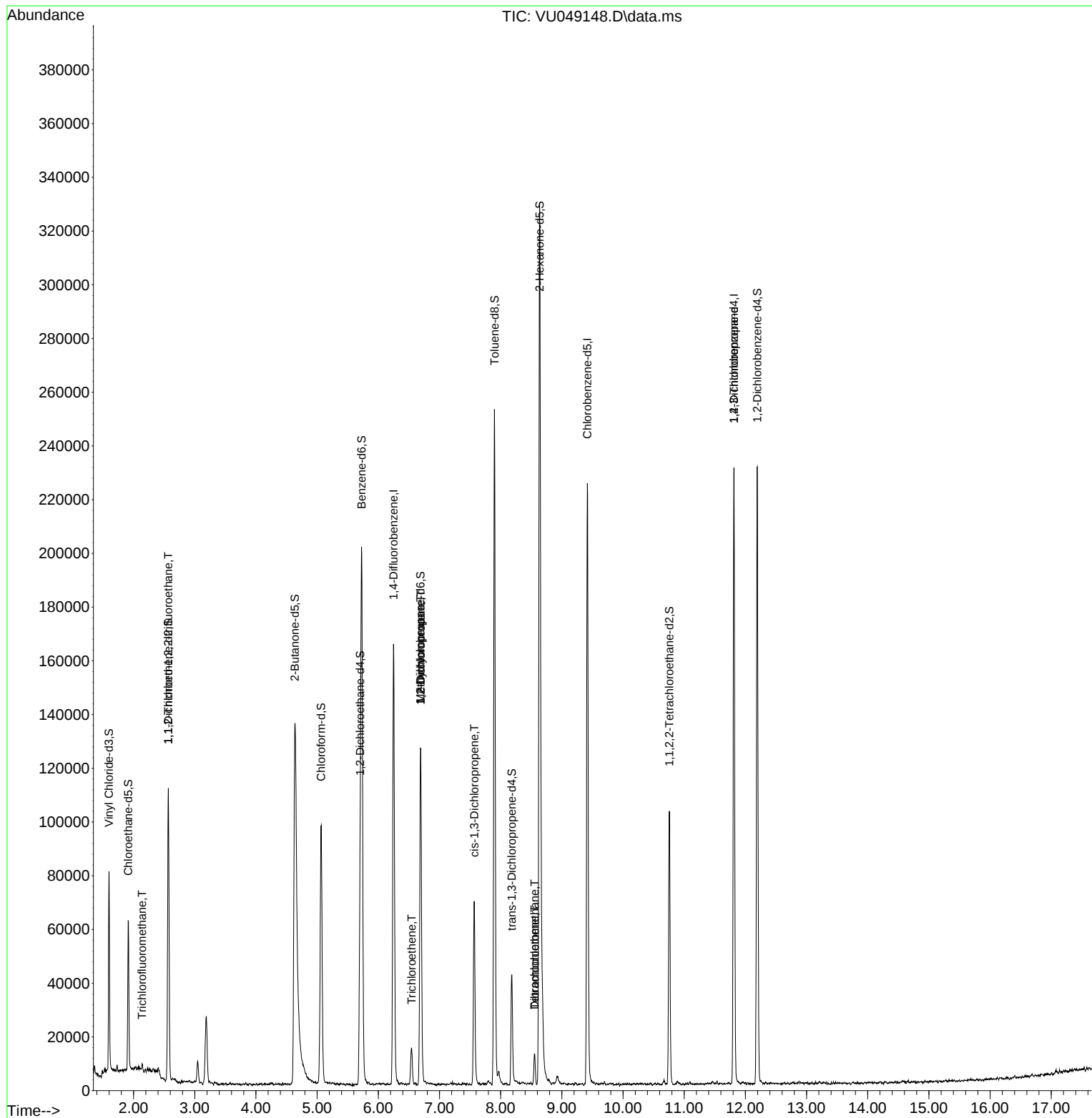
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	131760	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	121412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52124	4.527	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.913	69	38472	4.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.568	65	21004	4.536	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.636	46	185738	60.421	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.840%	
24) Chloroform-d	5.067	84	88683	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.703	65	52476	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.729	84	180177	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.690	67	62692	5.050	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.899	98	161387	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	8.182	79	24615	4.463	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.636	63	118693	53.352	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53099	5.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59225	5.212	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.138	101	1226	0.095	ug/L #	74
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	467	0.061	ug/L #	21
34) Trichloroethene	6.546	95	3975	0.430	ug/L	89
35) Methylcyclohexane	6.690	83	13707	0.885	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	6685	0.673	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1809	0.120	ug/L #	77
47) Tetrachloroethene	8.555	164	2585	0.406	ug/L	95
49) Dibromochloromethane	8.555	129	2514	0.318	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7911	1.191	ug/L #	70

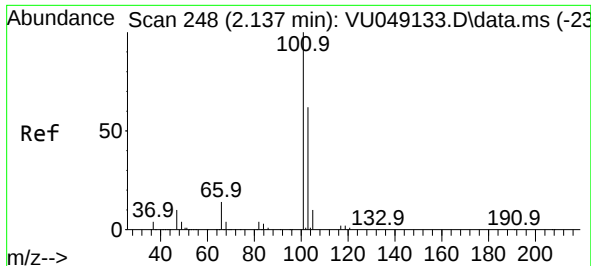
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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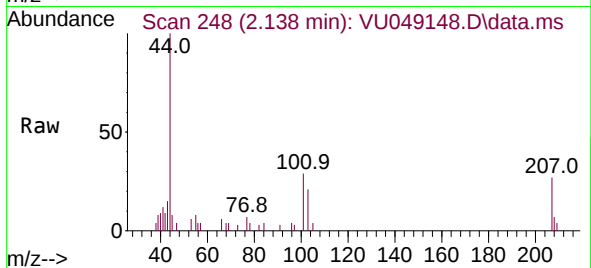
Quant Time: Jun 15 07:24:51 2022
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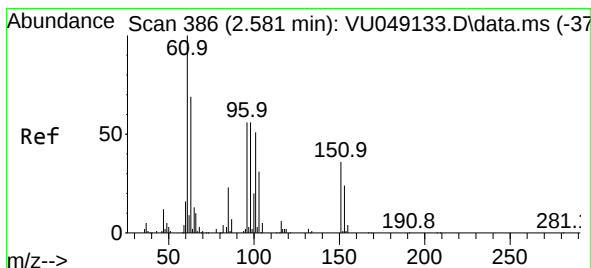
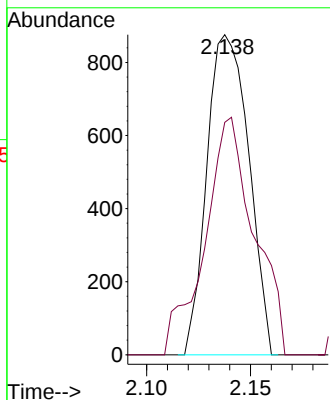
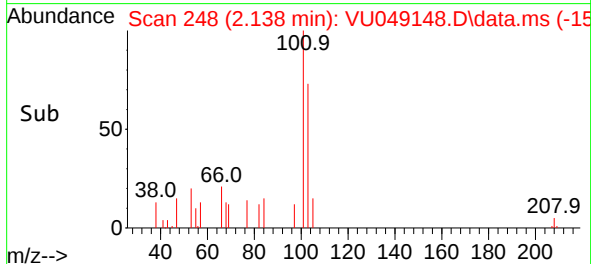


#9
 Trichlorofluoromethane
 Concen: 0.095 ug/L
 RT: 2.138 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VU049148.D
 Acq: 15 Jun 2022 05:13

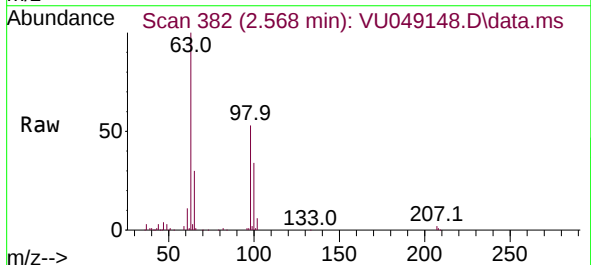
Instrument :
 MSVOA_U
 ClientSampleId :



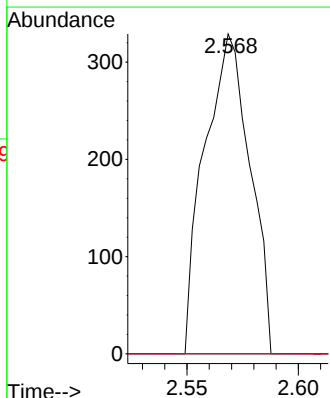
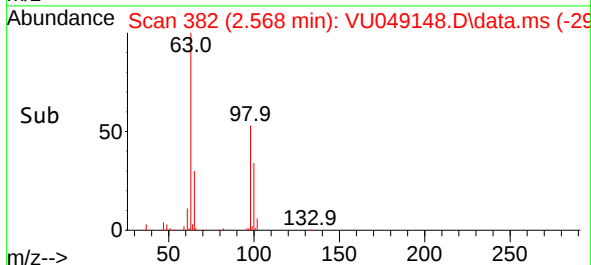
Tgt Ion:101 Resp: 1226
 Ion Ratio Lower Upper
 101 100
 103 87.4 53.5 80.3#

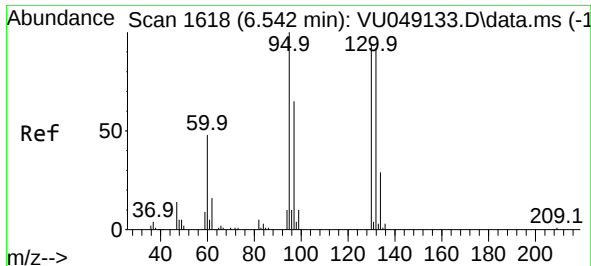


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.061 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU049148.D
 Acq: 15 Jun 2022 05:13



Tgt Ion:101 Resp: 467
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#

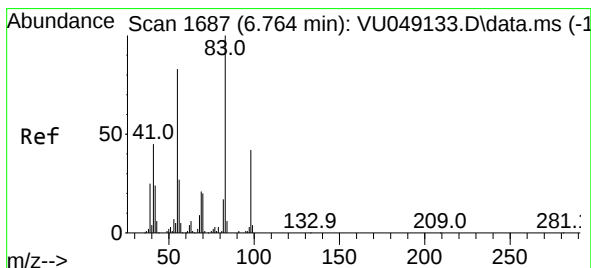
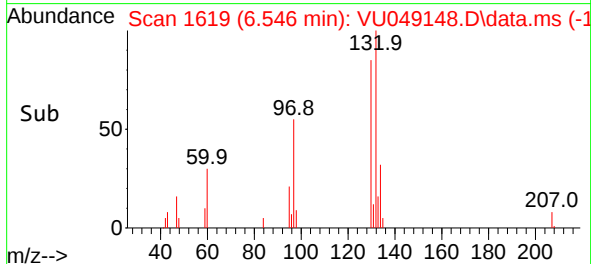
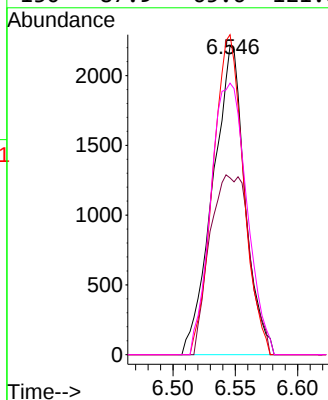
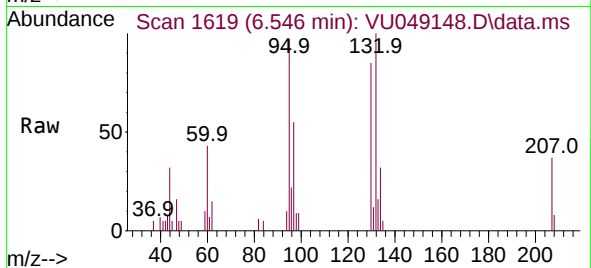




#34
Trichloroethene
Concen: 0.430 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049148.D
Acq: 15 Jun 2022 05:13

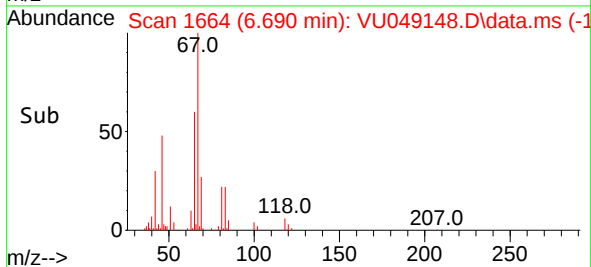
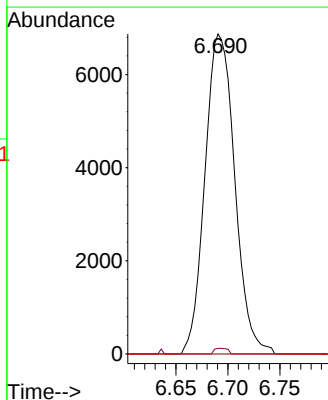
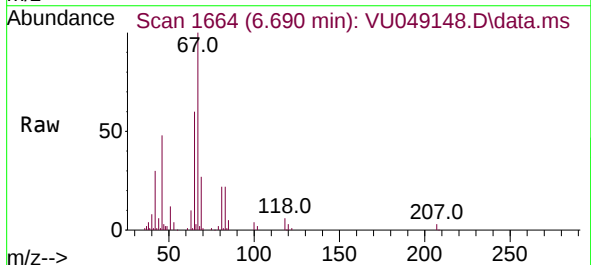
Instrument :
MSVOA_U
ClientSampleId :

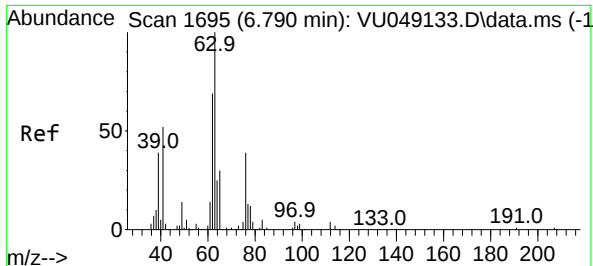
Tgt Ion:	95	Resp:	3975
Ion	Ratio	Lower	Upper
95	100		
97	57.3	45.3	84.1
132	103.6	61.5	114.3
130	87.9	65.6	121.8



#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049148.D
Acq: 15 Jun 2022 05:13

Tgt Ion:	83	Resp:	13707
Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.9	100.3#
98	0.0	35.5	53.3#





#37

1,2-Dichloropropane

Concen: 0.673 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049148.D

Acq: 15 Jun 2022 05:13

Instrument :

MSVOA_U

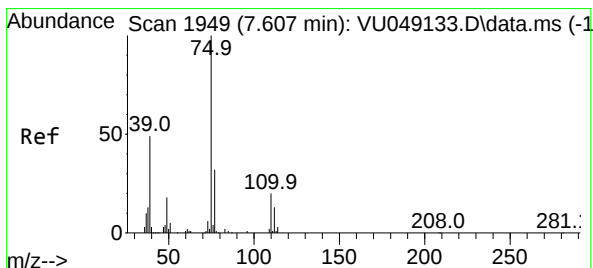
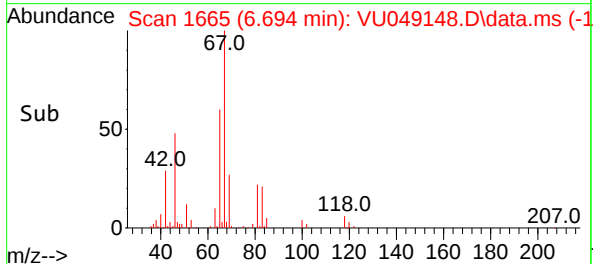
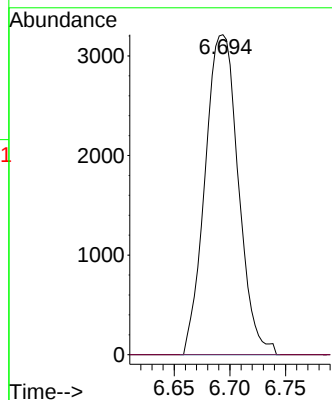
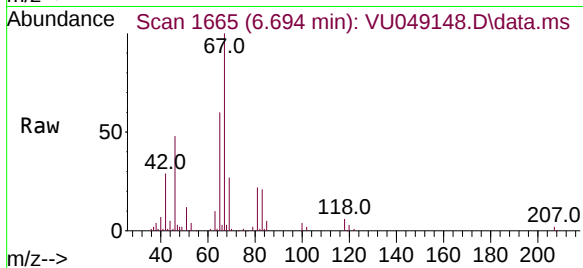
ClientSampleId :

Tgt Ion: 63 Resp: 6685

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.038 min

Lab File: VU049148.D

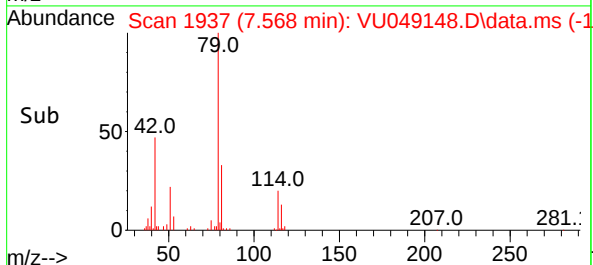
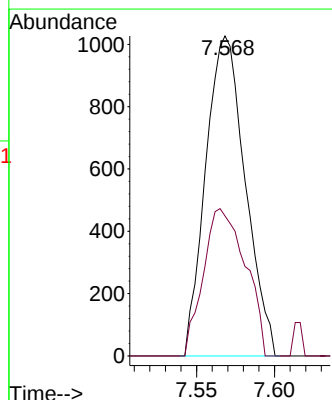
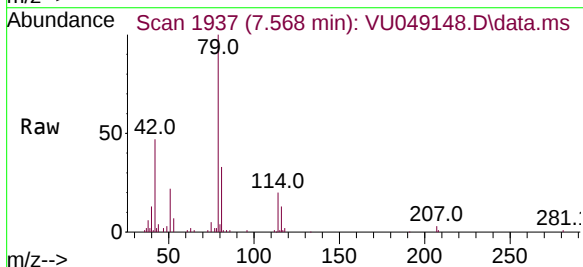
Acq: 15 Jun 2022 05:13

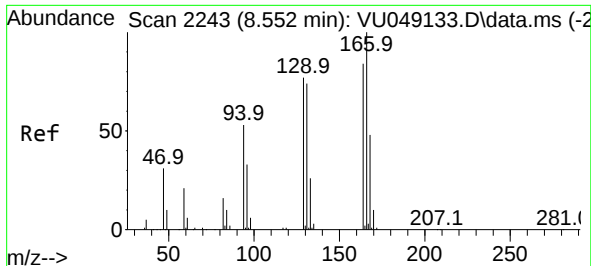
Tgt Ion: 75 Resp: 1809

Ion Ratio Lower Upper

75 100

77 43.7 21.8 40.4#





#47

Tetrachloroethene

Concen: 0.406 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

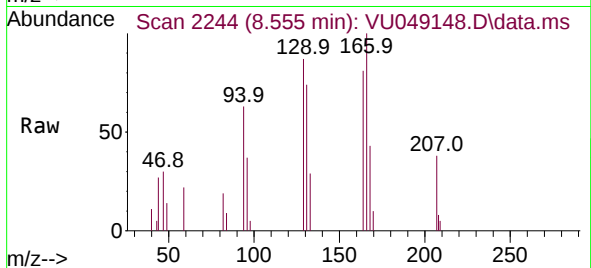
Lab File: VU049148.D

Acq: 15 Jun 2022 05:13

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 2585

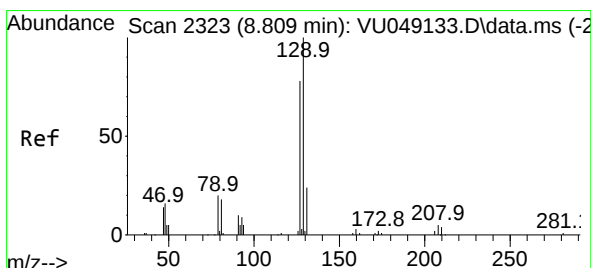
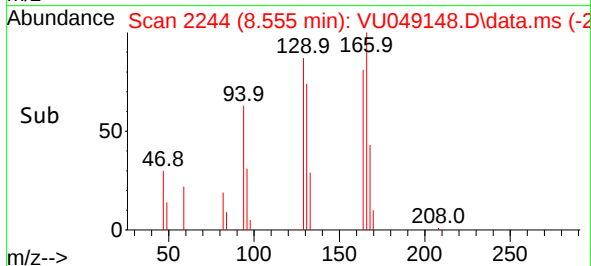
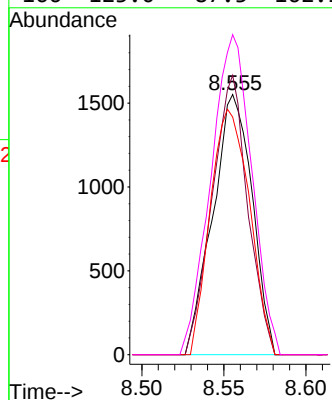
Ion Ratio Lower Upper

164 100

129 107.4 69.8 129.6

131 91.4 67.8 125.8

166 123.0 87.3 162.1



#49

Dibromochloromethane

Concen: 0.318 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.254 min

Lab File: VU049148.D

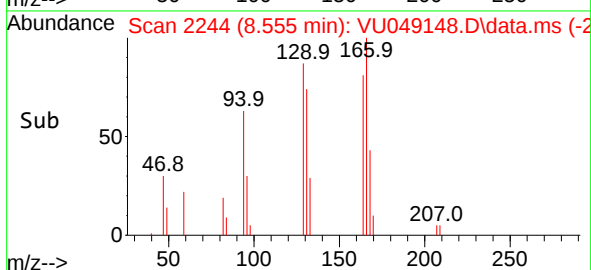
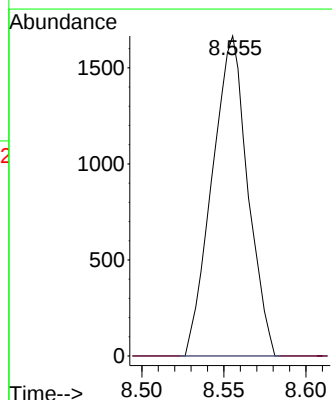
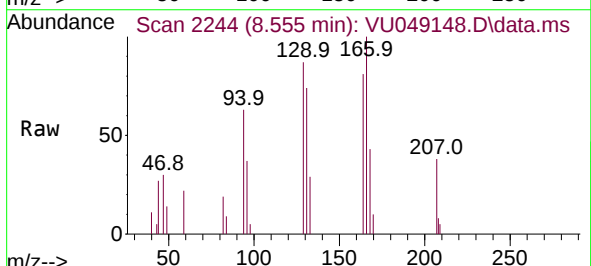
Acq: 15 Jun 2022 05:13

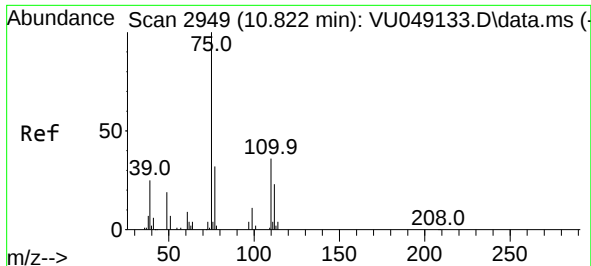
Tgt Ion:129 Resp: 2514

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#





#61

1,2,3-Trichloropropane

Concen: 1.191 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.991 min

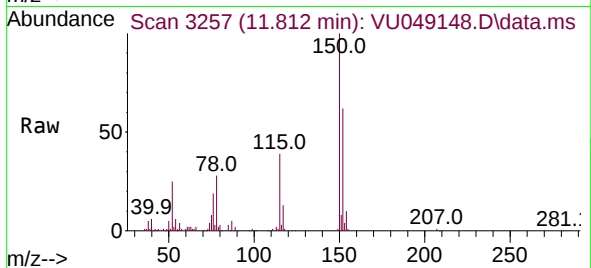
Lab File: VU049148.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 7911

Ion Ratio Lower Upper

75 100

110 2.1 29.0 43.4#

77 32.8 26.2 39.2

