

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051594.D
 Acq On : 29 Oct 2022 02:44
 Operator : JC/MD
 Sample : N5276-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X4

Quant Time: Oct 29 04:05:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

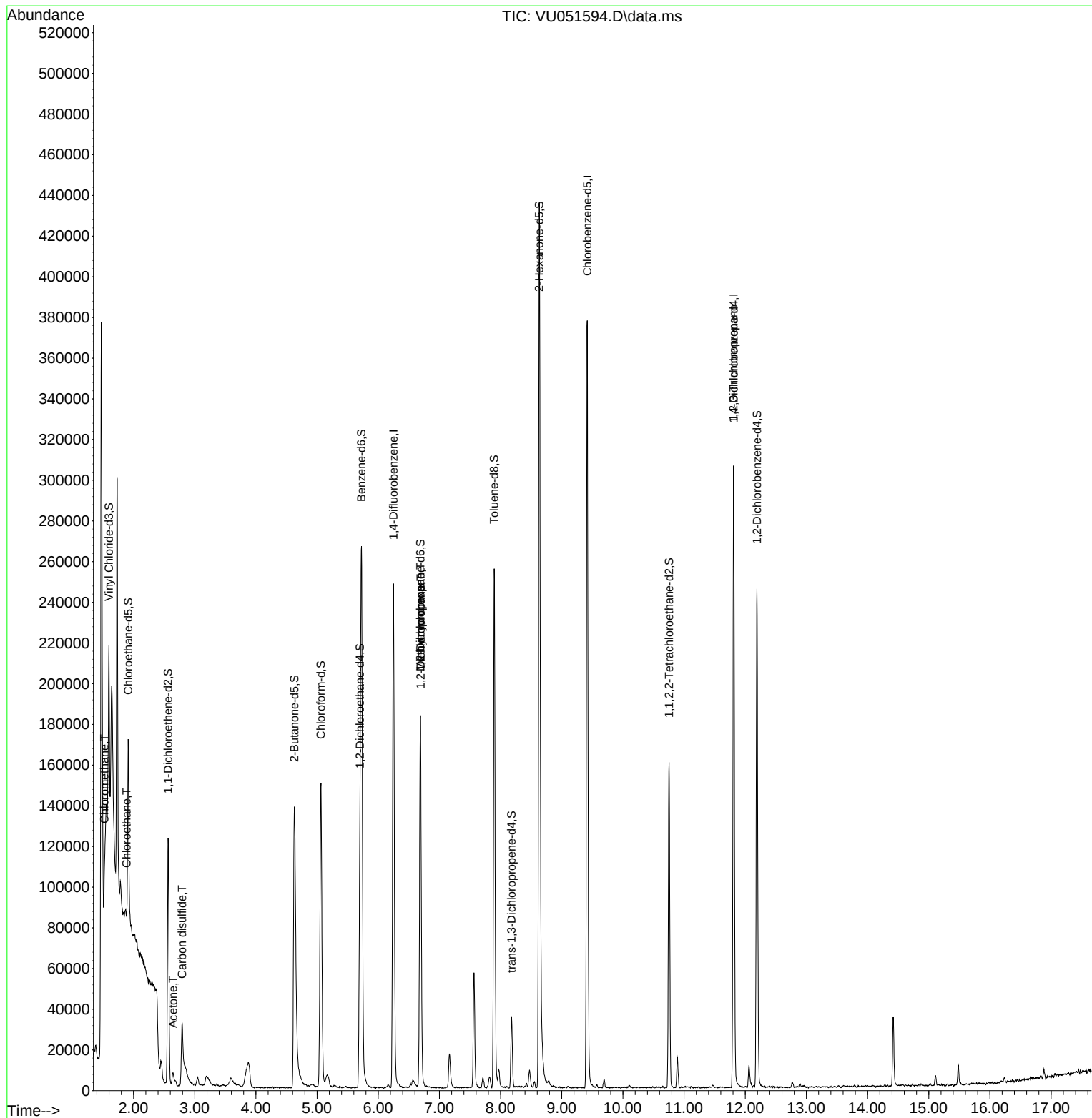
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	206654	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	219551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64050	4.115	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.912	69	65892	4.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.565	65	22785	4.034	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.629	46	203990	36.190	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.380%	
24) Chloroform-d	5.063	84	140608	3.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
26) 1,2-Dichloroethane-d4	5.700	65	77305	3.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
32) Benzene-d6	5.726	84	256487	3.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.000%	
36) 1,2-Dichloropropane-d6	6.690	67	92083	3.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.000%	
41) Toluene-d8	7.896	98	179190	3.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.800%#	
43) trans-1,3-Dichloroprop...	8.179	79	20952	2.828	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	56.600%	
46) 2-Hexanone-d5	8.632	63	148372	33.272	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.540%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82436	3.713	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	69637	4.423	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	9620	0.338	ug/L	96
8) Chloroethane	1.887	64	3432	0.207	ug/L #	51
13) Acetone	2.645	43	7785	2.722	ug/L	97
14) Carbon disulfide	2.793	76	31420	0.543	ug/L	100
35) Methylcyclohexane	6.690	83	21508	0.744	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	8936	0.401	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	10043	0.905	ug/L #	68

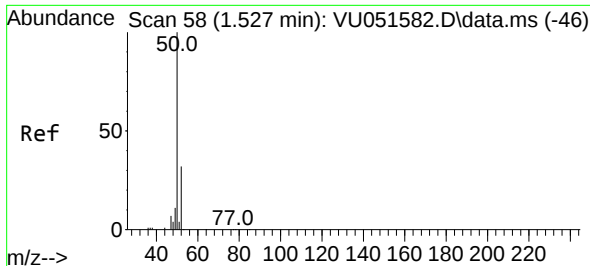
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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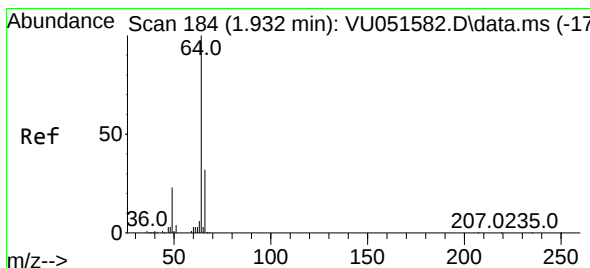
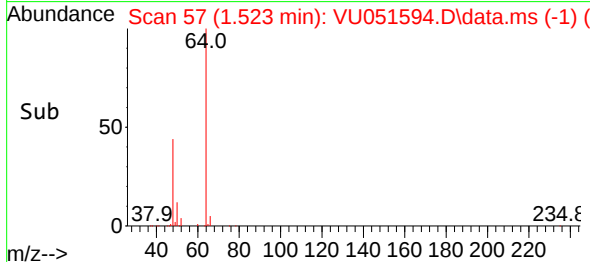
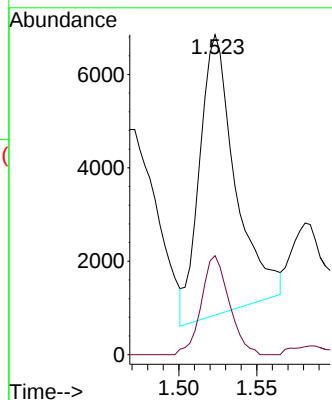
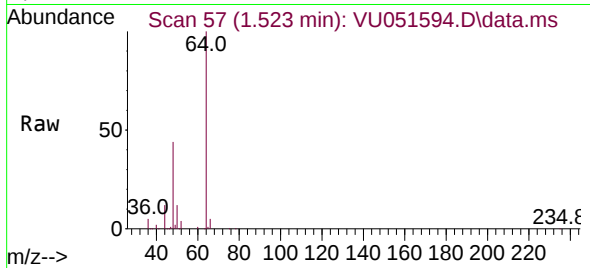




#3
Chloromethane
Concen: 0.338 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051594.D
Acq: 29 Oct 2022 02:44

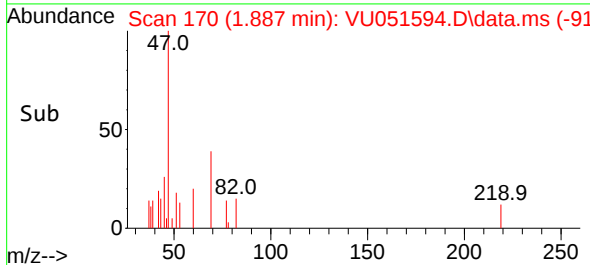
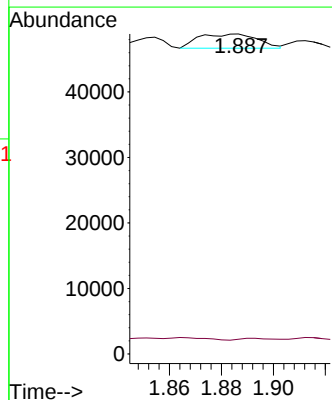
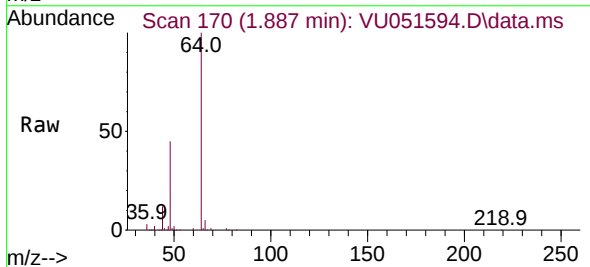
Instrument :
MSVOA_U
ClientSampleId :
EW4X4

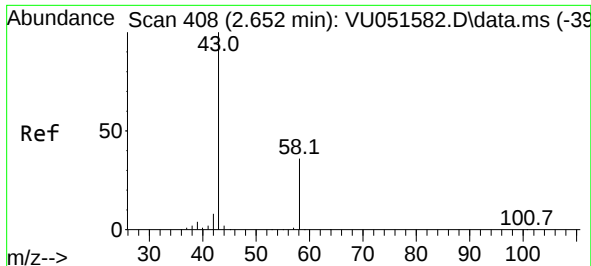
Tgt Ion: 50 Resp: 9620
Ion Ratio Lower Upper
50 100
52 31.0 23.2 43.2



#8
Chloroethane
Concen: 0.207 ug/L
RT: 1.887 min Scan# 170
Delta R.T. -0.045 min
Lab File: VU051594.D
Acq: 29 Oct 2022 02:44

Tgt Ion: 64 Resp: 3432
Ion Ratio Lower Upper
64 100
66 4.6 22.3 41.5#





#13

Acetone

Concen: 2.722 ug/L

RT: 2.645 min Scan# 408

Delta R.T. -0.007 min

Lab File: VU051594.D

Acq: 29 Oct 2022 02:44

Instrument :

MSVOA_U

ClientSampleId :

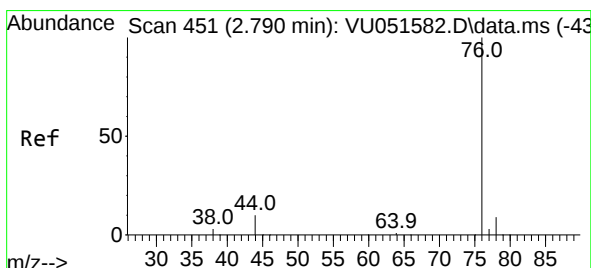
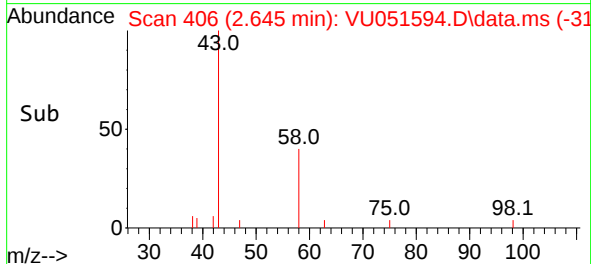
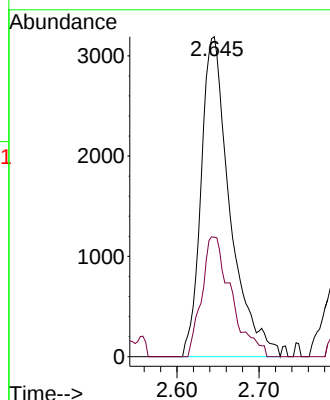
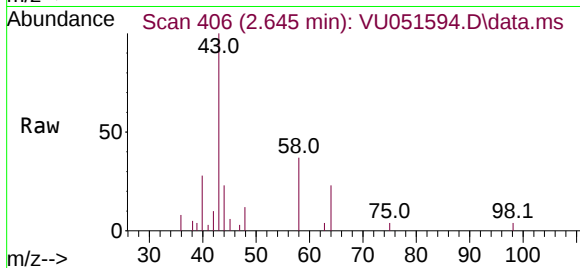
EW4X4

Tgt Ion: 43 Resp: 7785

Ion Ratio Lower Upper

43 100

58 38.4 0.0 73.8



#14

Carbon disulfide

Concen: 0.543 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU051594.D

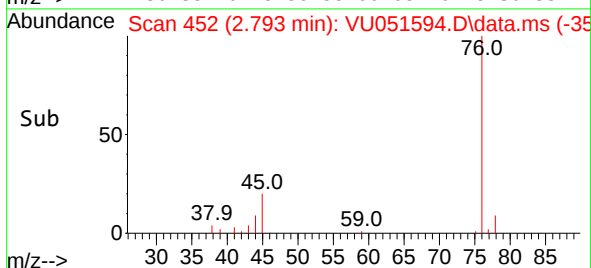
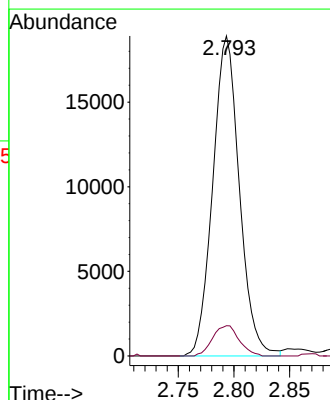
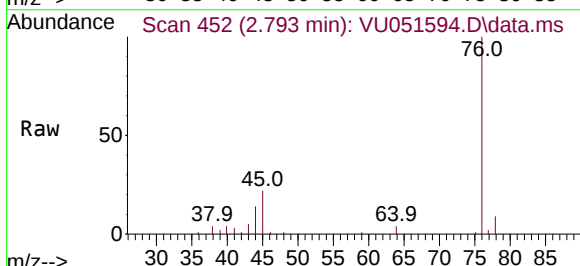
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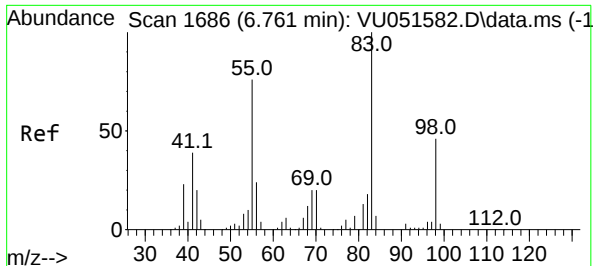
Tgt Ion: 76 Resp: 31420

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.2





#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051594.D

Acq: 29 Oct 2022 02:44

Instrument :

MSVOA_U

ClientSampleId :

EW4X4

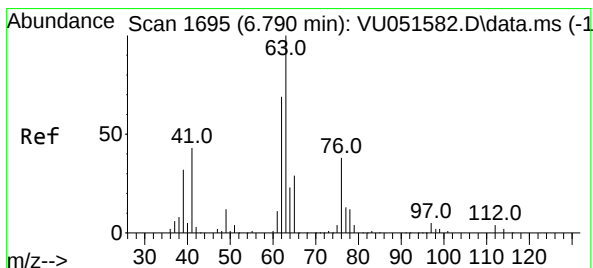
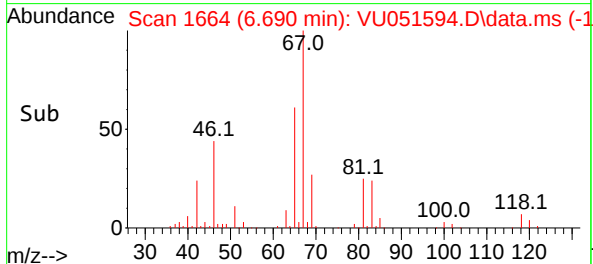
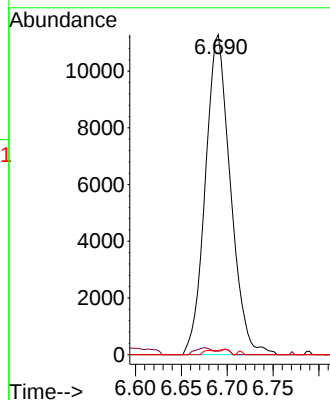
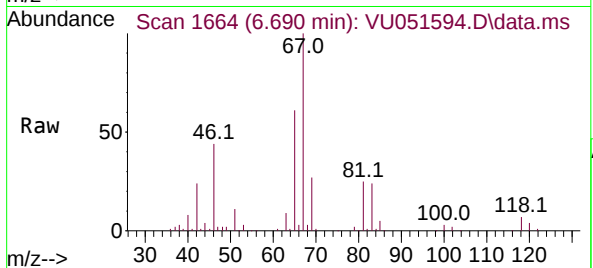
Tgt Ion: 83 Resp: 21508

Ion Ratio Lower Upper

83 100

55 0.7 60.6 90.8#

98 0.7 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.401 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.097 min

Lab File: VU051594.D

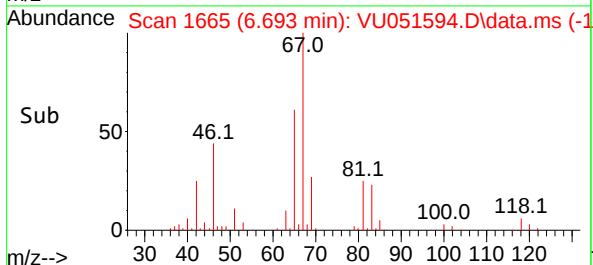
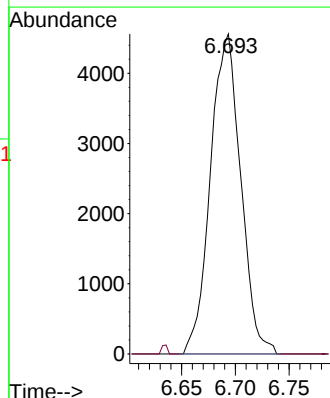
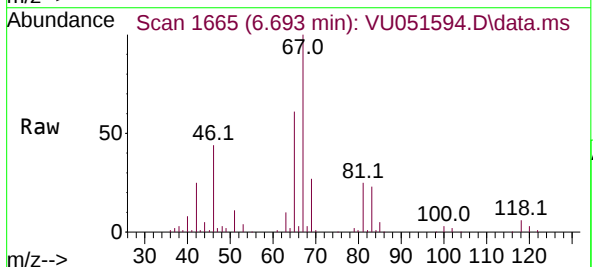
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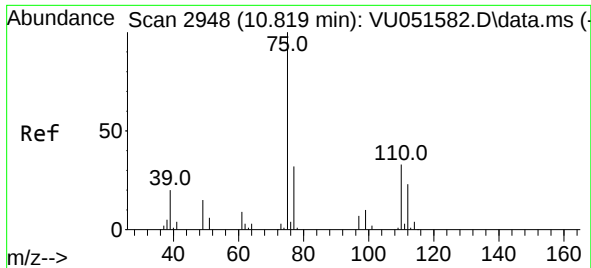
Tgt Ion: 63 Resp: 8936

Ion Ratio Lower Upper

63 100

112 0.5 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.905 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051594.D
 Acq: 29 Oct 2022 02:44

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X4

Tgt Ion: 75 Resp: 10043
 Ion Ratio Lower Upper
 75 100
 110 1.7 28.7 43.1#
 77 30.7 26.1 39.1

