

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051779.D
 Acq On : 08 Nov 2022 13:12
 Operator : JC/MD
 Sample : N5407-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 09 00:00:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 08 23:59:15 2022
 Response via : Initial Calibration

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

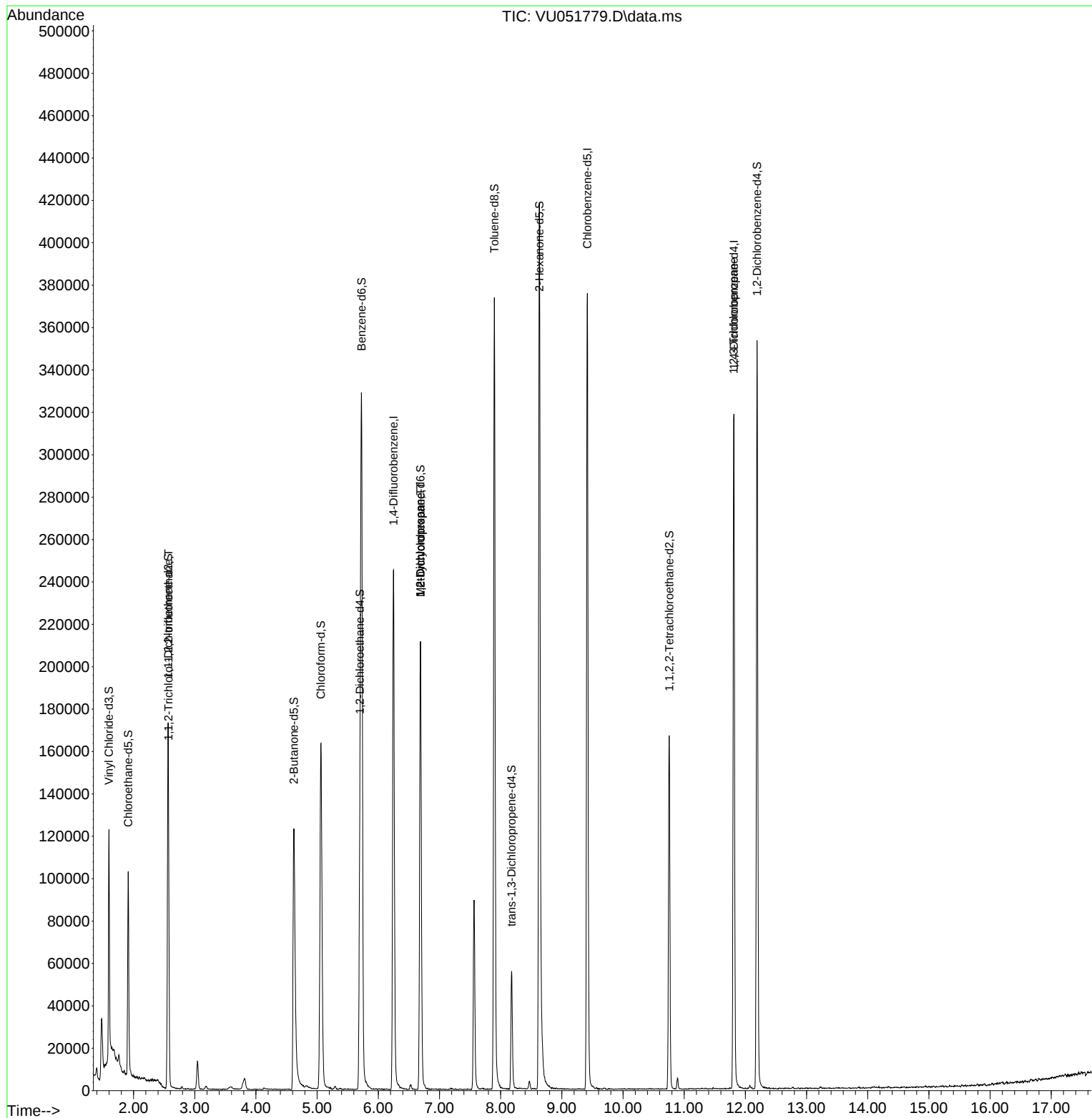
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	210807	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	218725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79888	5.032	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.600%	
7) Chloroethane-d5	1.912	69	74111	4.476	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.565	65	32522	5.644	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	112.800%	
20) 2-Butanone-d5	4.620	46	177519	30.873	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	61.740%	
24) Chloroform-d	5.060	84	153228	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.700	65	80236	3.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
32) Benzene-d6	5.726	84	321719	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.690	67	106838	4.427	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.896	98	260744	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	8.179	79	32546	4.410	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.632	63	143596	32.323	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.640%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	87046	3.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	97599	5.936	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1056	0.059	ug/L #	19
35) Methylcyclohexane	6.690	83	24105	0.837	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11082	0.499	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10513	0.908	ug/L #	67

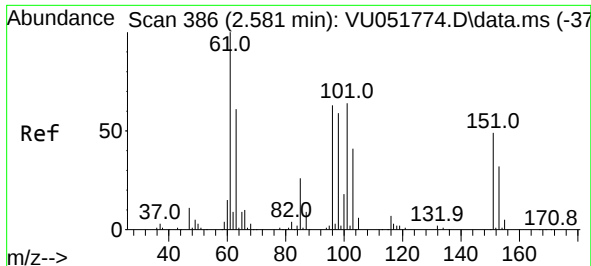
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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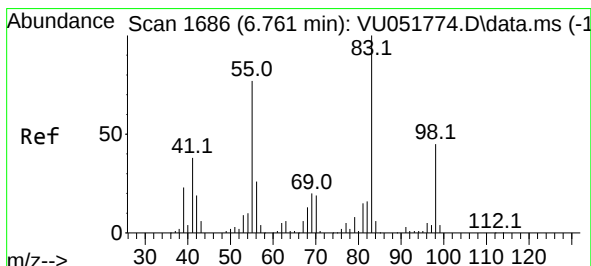
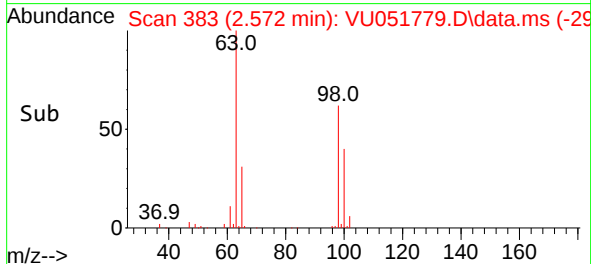
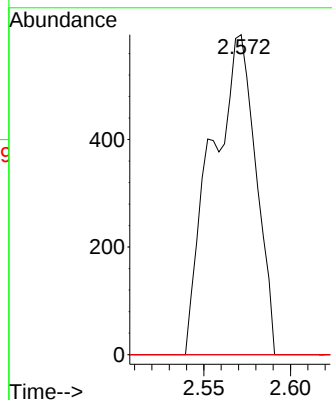
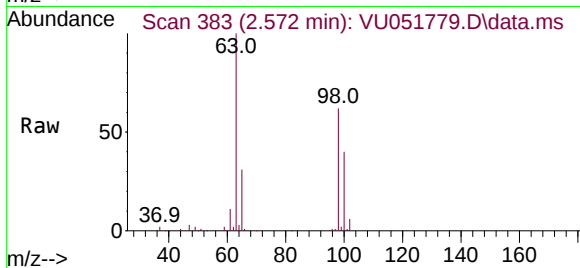




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.572 min Scan# 386
Delta R.T. -0.010 min
Lab File: VU051779.D
Acq: 08 Nov 2022 13:12

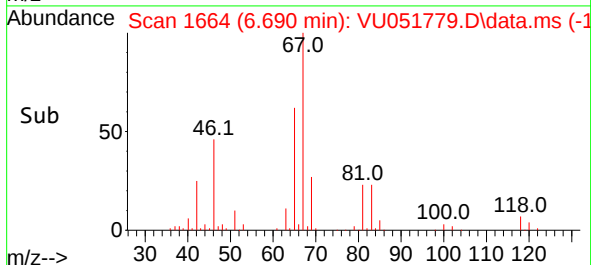
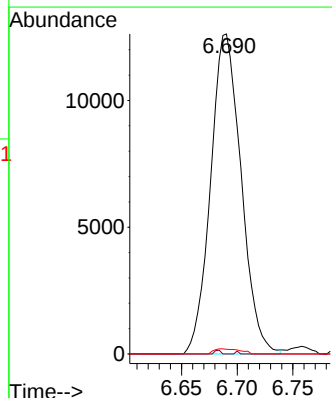
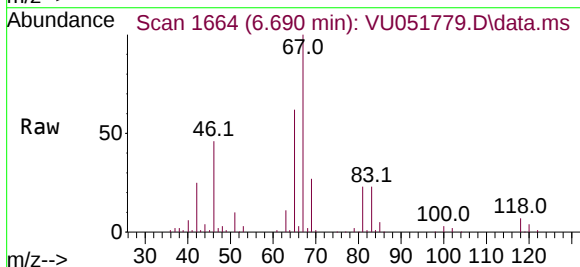
Instrument :
MSVOA_U
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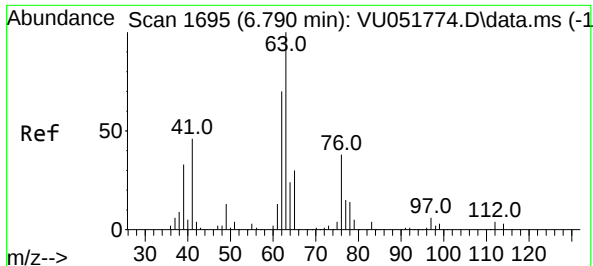
Tgt Ion:101 Resp: 1056
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051779.D
Acq: 08 Nov 2022 13:12

Tgt Ion: 83 Resp: 24105
Ion Ratio Lower Upper
83 100
55 0.2 60.6 90.8#
98 1.4 35.8 53.6#

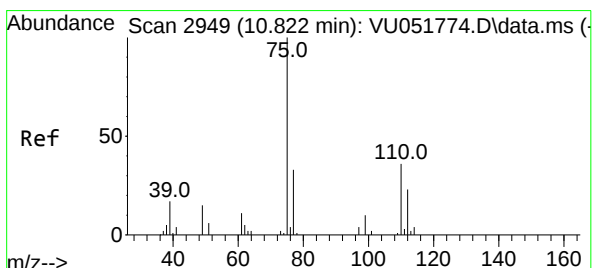
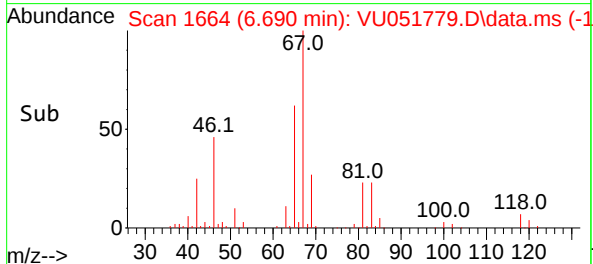
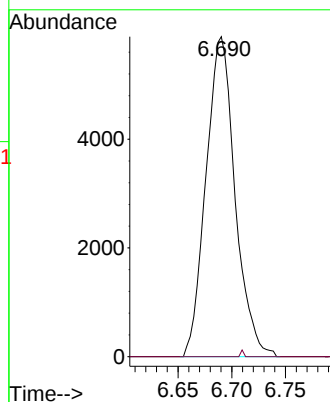
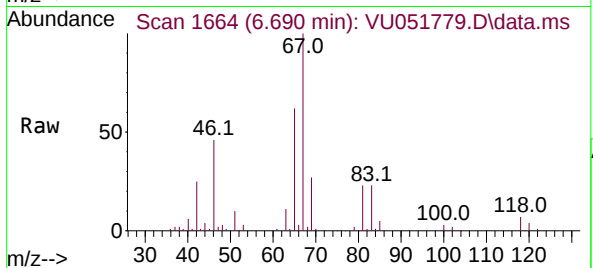




#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051779.D
Acq: 08 Nov 2022 13:12

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 11082
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.908 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051779.D
Acq: 08 Nov 2022 13:12

Tgt Ion: 75 Resp: 10513
Ion Ratio Lower Upper
75 100
110 1.1 28.7 43.1#
77 35.5 26.1 39.1

