

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051497.D
 Acq On : 26 Oct 2022 12:50
 Operator : JC/MD
 Sample : VU1026WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK118

Quant Time: Oct 27 05:34:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

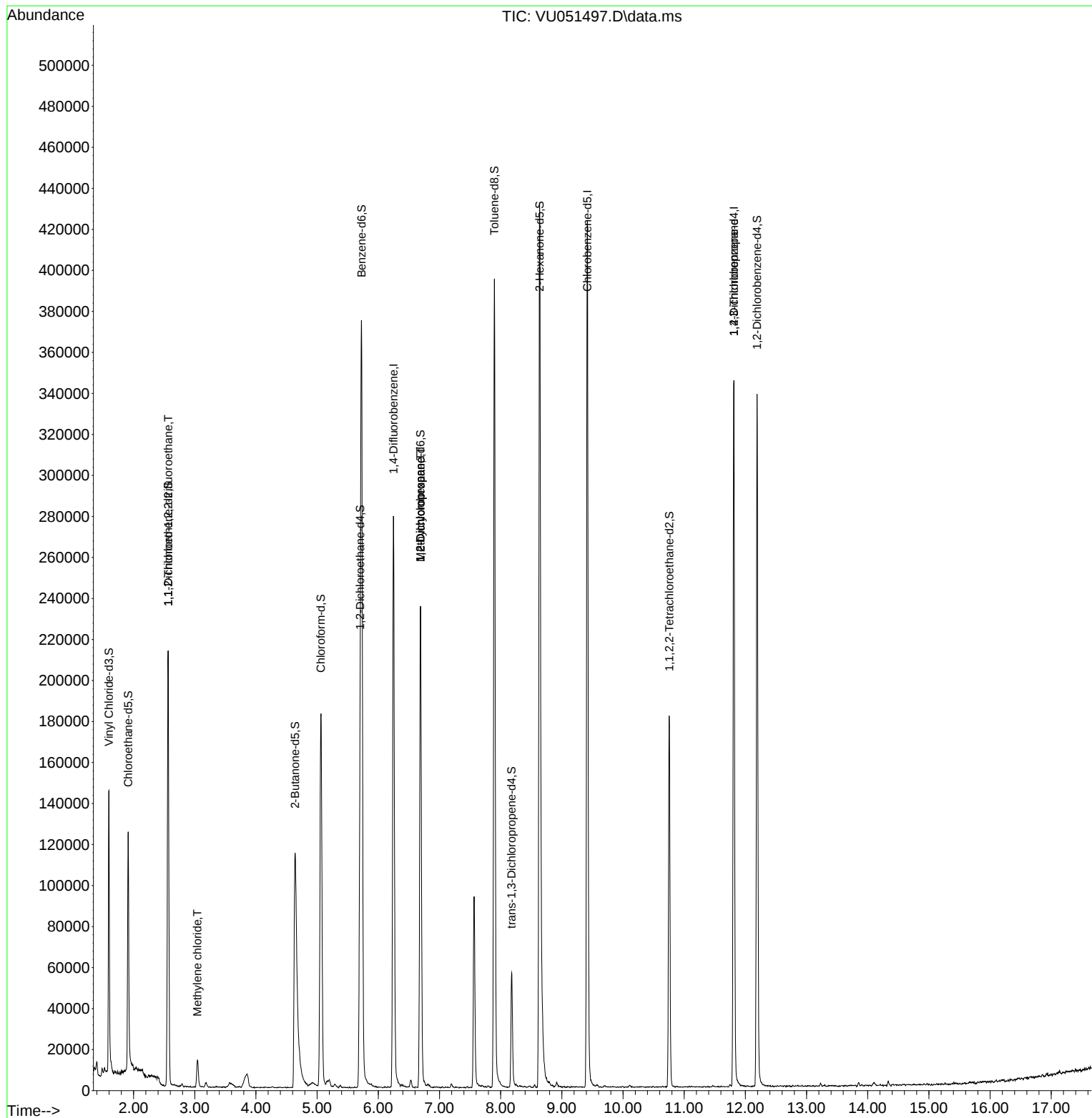
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	232156	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	242137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105805	5.650	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 113.000%		
7) Chloroethane-d5	1.913	69	93963	5.840	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.800%		
11) 1,1-Dichloroethene-d2	2.565	65	40193	5.430	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 108.600%		
20) 2-Butanone-d5	4.639	46	228033	55.308	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.620%		
24) Chloroform-d	5.060	84	180890	5.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.600%		
26) 1,2-Dichloroethane-d4	5.703	65	93955	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.400%		
32) Benzene-d6	5.726	84	363729	5.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.200%		
36) 1,2-Dichloropropane-d6	6.690	67	119204	5.269	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.400%		
41) Toluene-d8	7.896	98	275894	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.600%		
43) trans-1,3-Dichloroprop...	8.179	79	33113	4.455	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.200%		
46) 2-Hexanone-d5	8.636	63	150870	60.229	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 120.460%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	95782	5.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.000%		
66) 1,2-Dichlorobenzene-d4	12.192	152	90966	5.365	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1244	0.069	ug/L #	28
16) Methylene chloride	3.041	84	6951	0.278	ug/L	94
35) Methylcyclohexane	6.690	83	26456	1.040	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	12319	0.556	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	11918	0.968	ug/L #	69

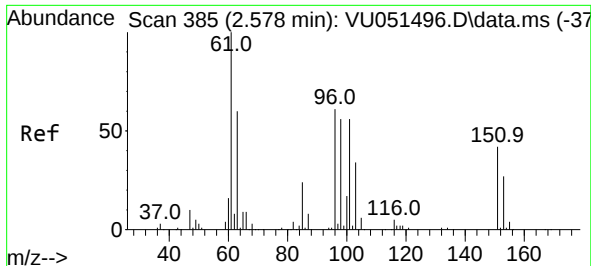
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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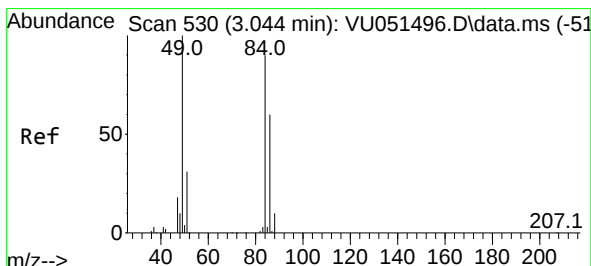
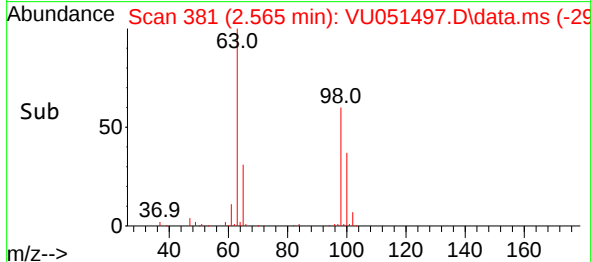
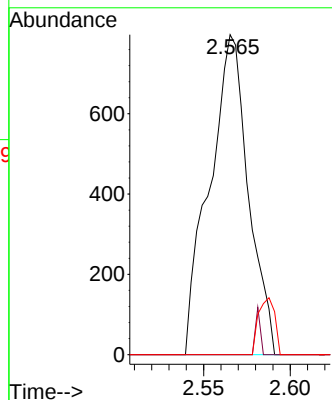
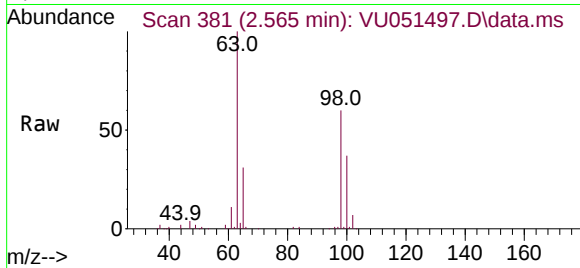




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.565 min Scan# 311
Delta R.T. -0.013 min
Lab File: VU051497.D
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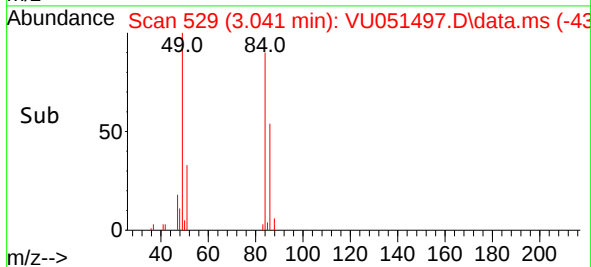
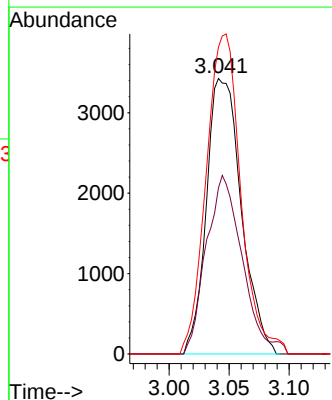
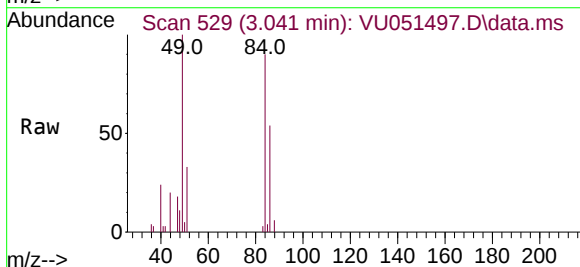
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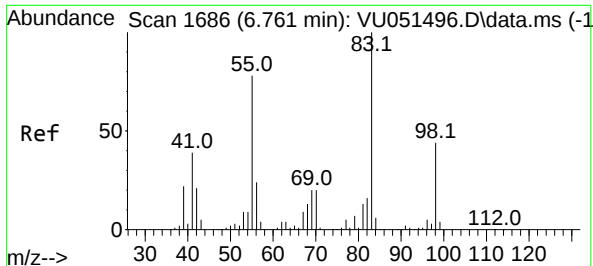
Tgt Ion:101 Resp: 1244
Ion Ratio Lower Upper
101 100
85 1.8 34.6 51.8#
151 7.4 56.5 84.7#



#16
Methylene chloride
Concen: 0.278 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU051497.D
Acq: 26 Oct 2022 12:50

Tgt Ion: 84 Resp: 6951
Ion Ratio Lower Upper
84 100
86 60.2 46.5 86.3
49 111.4 81.3 151.1

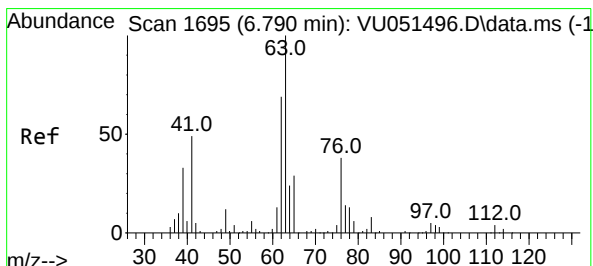
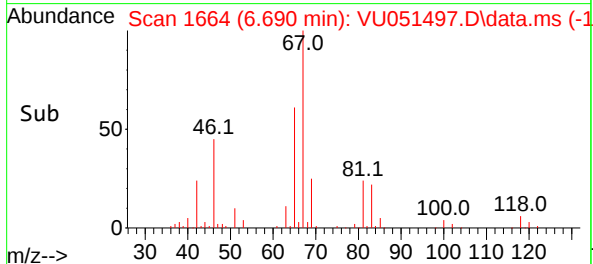
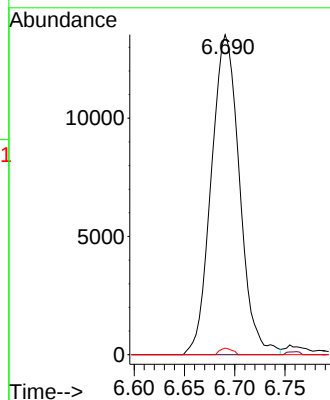
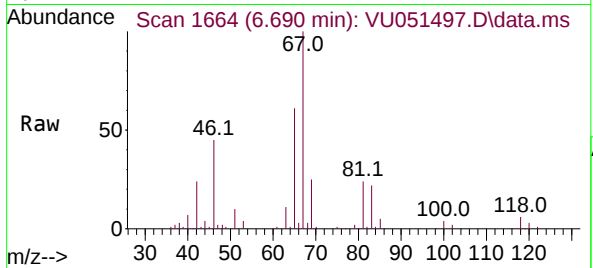




#35
Methylcyclohexane
Concen: 1.040 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051497.D
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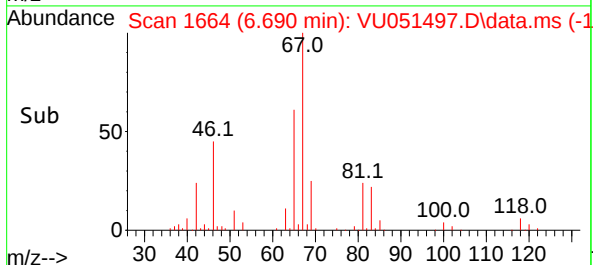
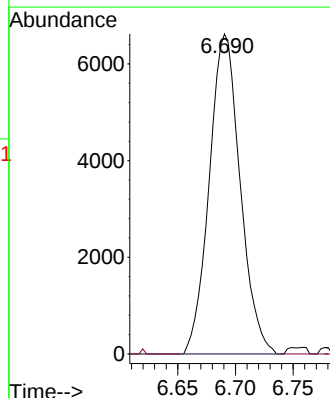
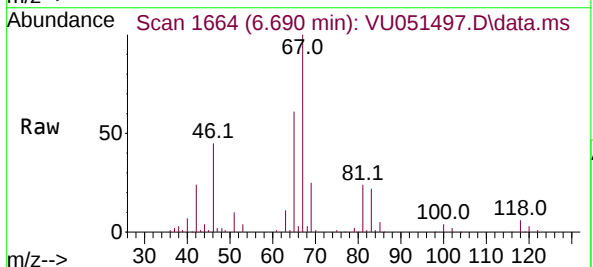
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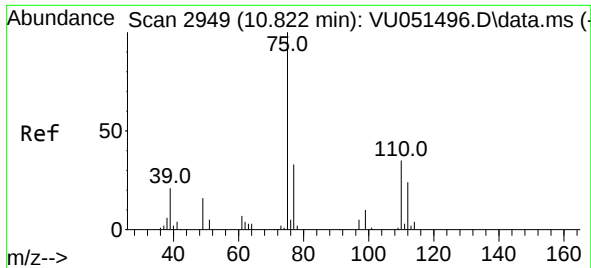
Tgt Ion: 83 Resp: 26456
Ion Ratio Lower Upper
83 100
55 0.4 65.8 98.6#
98 0.9 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051497.D
Acq: 26 Oct 2022 12:50

Tgt Ion: 63 Resp: 12319
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.968 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051497.D
 Acq: 26 Oct 2022 12:50

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK118

Tgt Ion: 75 Resp: 11918
 Ion Ratio Lower Upper
 75 100
 110 1.2 27.0 40.6#
 77 30.7 26.4 39.6

