

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050247.D
 Acq On : 11 Aug 2022 23:18
 Operator : SY/MD
 Sample : N4160-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:01:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

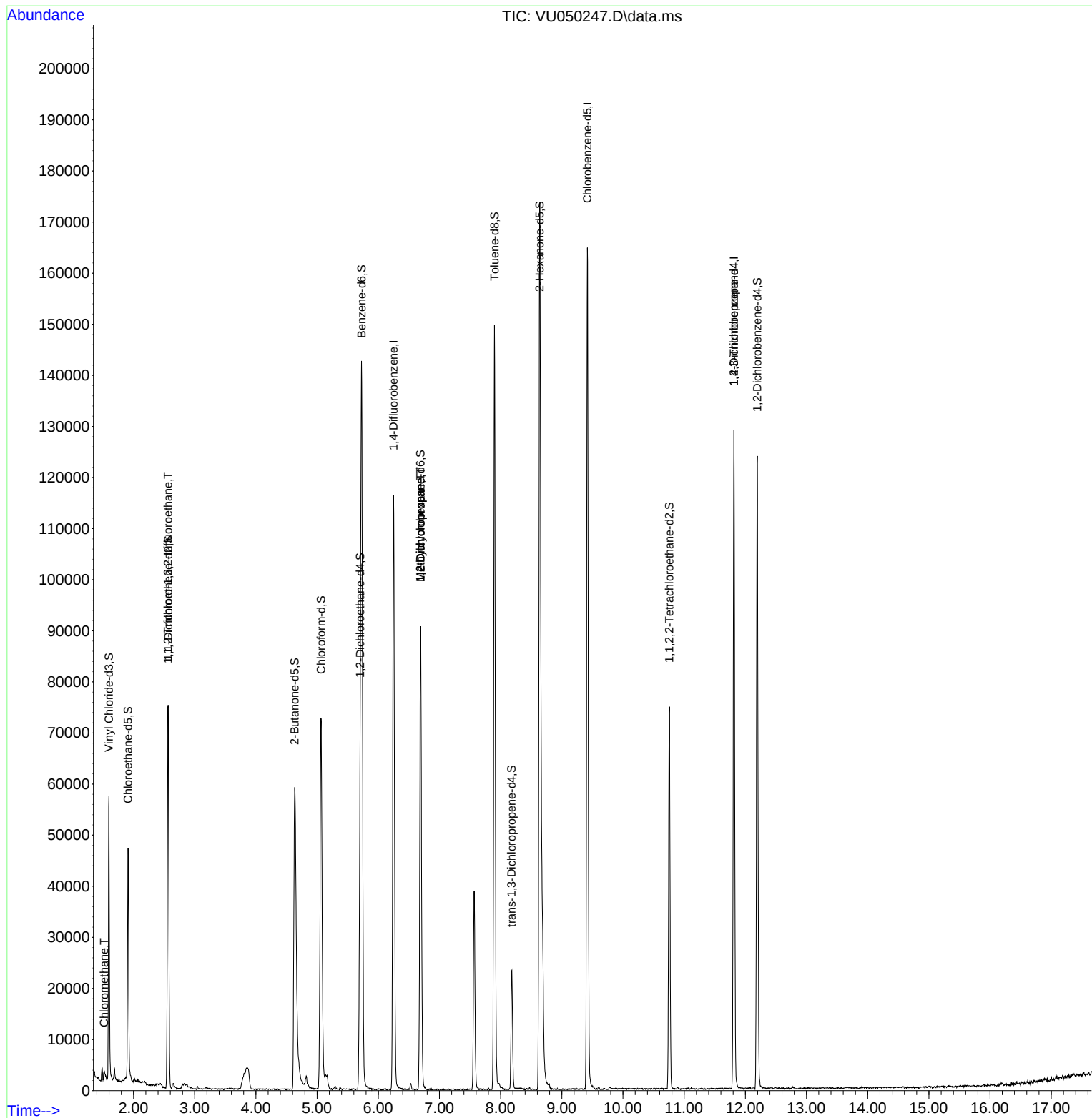
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	96217	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	96639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	36396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	39782	4.968	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.909	69	32454	5.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.565	65	14167	4.527	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	4.633	46	99506	50.960	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.920%	
24) Chloroform-d	5.064	84	69050	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.703	65	36345	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.729	84	135067	4.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.691	67	45983	4.630	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.900	98	104623	3.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.179	79	14407	4.048	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.636	63	55059	43.629	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.260%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39158	4.490	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33815	4.742	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
3) Chloromethane	1.520	50	1463	0.127	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	411	0.065	ug/L #	22
35) Methylcyclohexane	6.691	83	10324	0.977	ug/L #	18
37) 1,2-Dichloropropane	6.691	63	4678	0.519	ug/L #	89
61) 1,2,3-Trichloropropane	11.813	75	4234	0.854	ug/L #	68

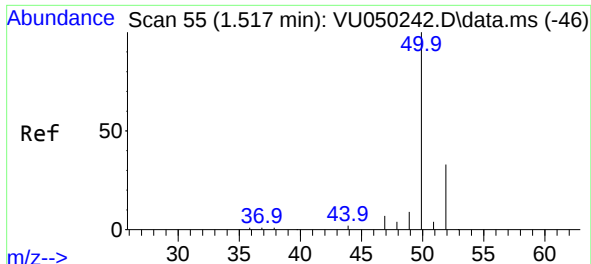
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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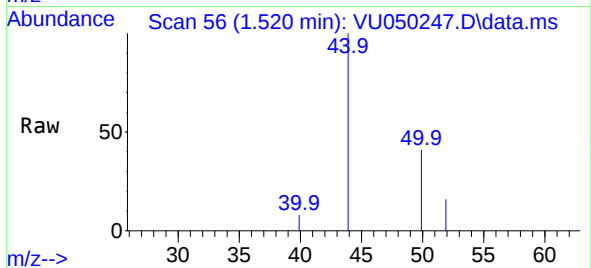
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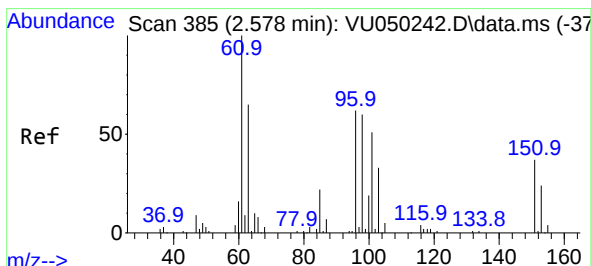
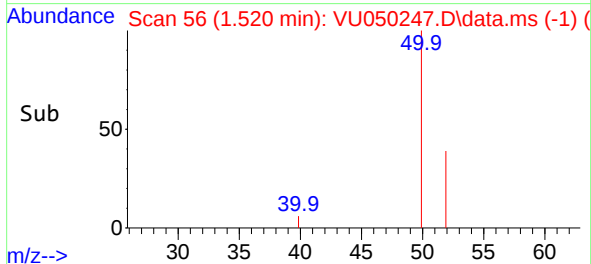
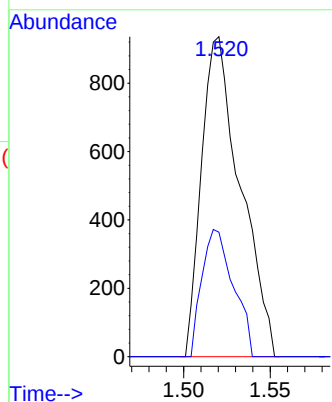


#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU050247.D
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Instrument :
MSVOA_U
ClientSampleId :

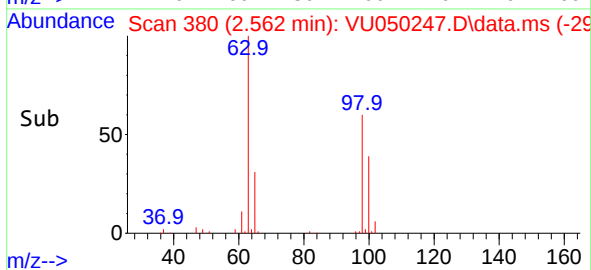
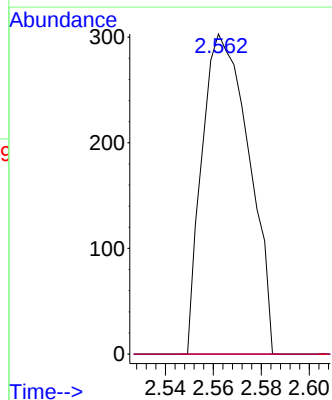
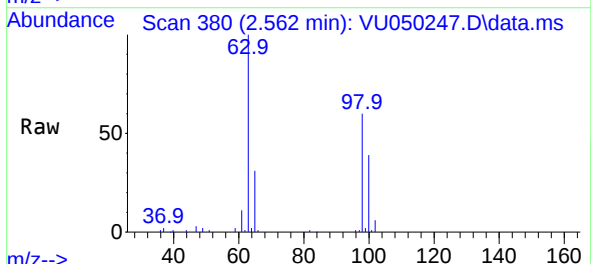


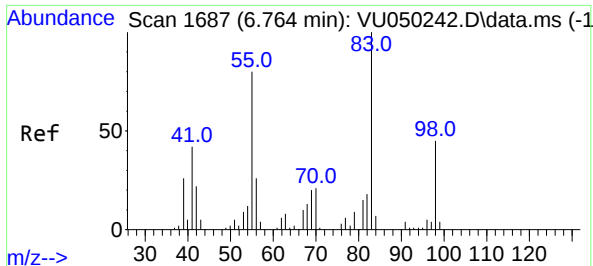
Tgt Ion: 50 Resp: 1463
Ion Ratio Lower Upper
50 100
52 38.9 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU050247.D
Acq: 11 Aug 2022 23:18

Tgt Ion: 101 Resp: 411
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#





#35

Methylcyclohexane

Concen: 0.977 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050247.D

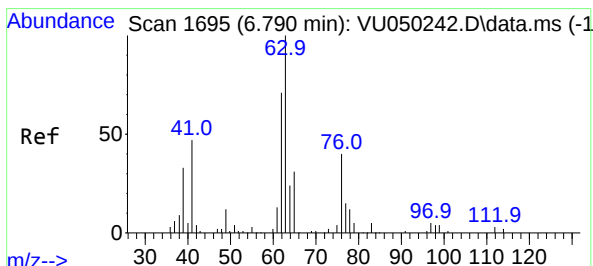
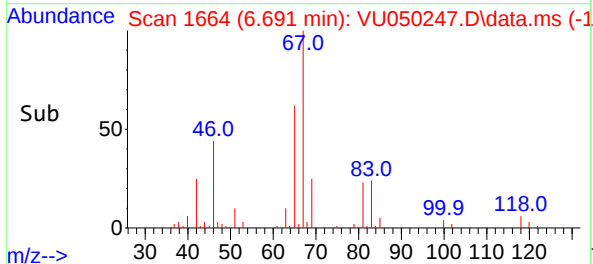
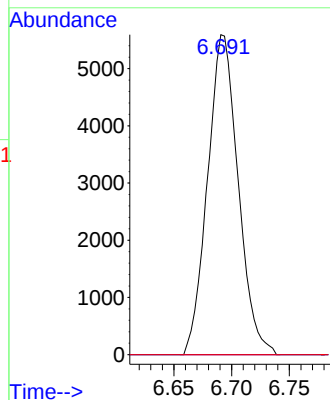
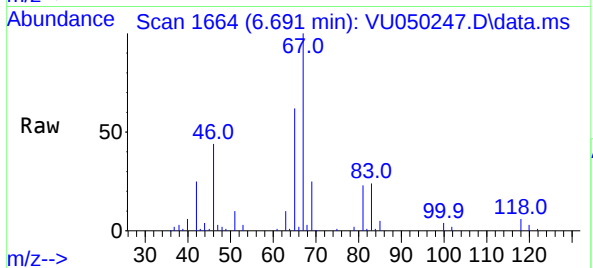
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10324
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.8	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.519 ug/L

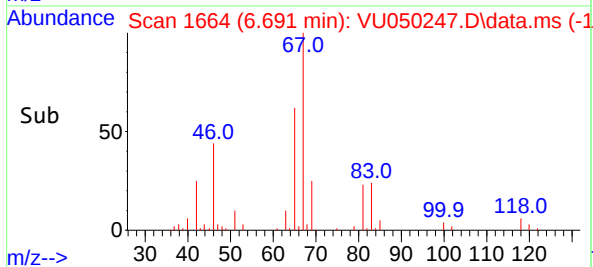
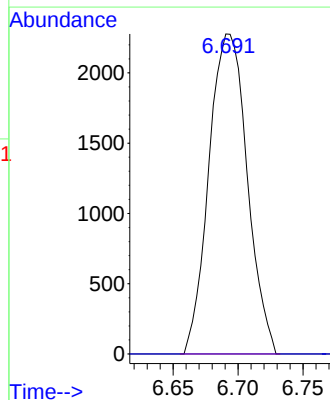
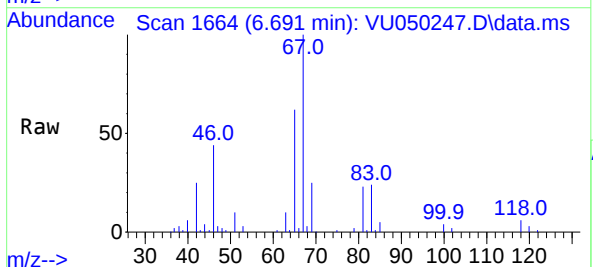
RT: 6.691 min Scan# 1664

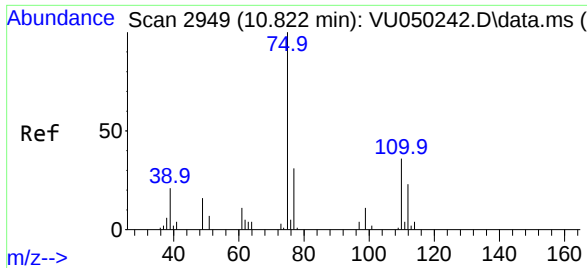
Delta R.T. -0.099 min

Lab File: VU050247.D

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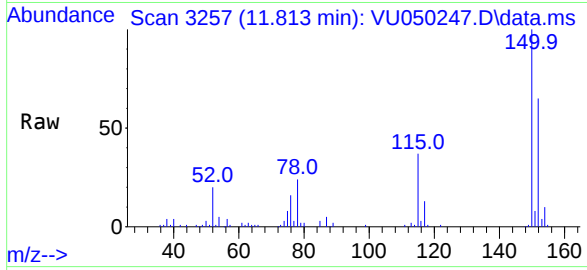
Tgt Ion: 63	Resp: 4678
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 0.854 ug/L
RT: 11.813 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050247.D
Acq: 11 Aug 2022 23:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4234
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 31.8 25.8 38.6

