

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048309.D
 Acq On : 27 Apr 2022 13:08
 Operator : SY/MD
 Sample : N2542-02 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

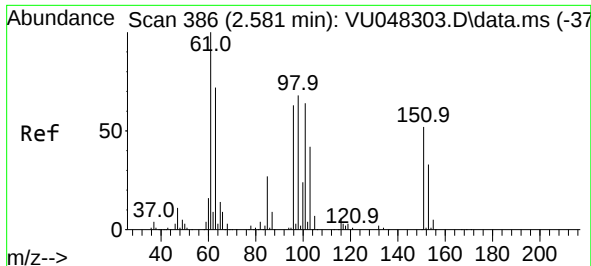
Instrument :
 MSVOA_U
 ClientSampleId :
 EXER8

Quant Time: Apr 28 04:36:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	334711	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	348746	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	161611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	151838	49.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.660%
7) Chloroethane-d5	1.887	69	119585	55.351	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.700%
11) 1,1-Dichloroethene-d2	2.562	63	192824	39.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.200%
21) 2-Butanone-d5	4.620	46	249989	95.228	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.230%
24) Chloroform-d	5.063	84	272350	48.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.560%
26) 1,2-Dichloroethane-d4	5.700	65	175333	52.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.860%
32) Benzene-d6	5.726	84	575173	52.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.580%
36) 1,2-Dichloropropane-d6	6.690	67	184112	50.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.260%
41) Toluene-d8	7.899	98	504831	50.636	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.280%
43) trans-1,3-Dichloroprop...	8.179	79	78328	48.817	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.640%
47) 2-Hexanone-d5	8.635	63	188098	95.877	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	311468	48.839	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.680%
66) 1,2-Dichlorobenzene-d4	12.195	152	200490	55.148	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.300%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1916	0.760	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1479	0.672	ug/L #	1
16) Methylene chloride	3.047	84	8170	2.879	ug/L	97
37) 1,2-Dichloropropane	6.690	63	18422	6.271	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	3294	0.816	ug/L #	80

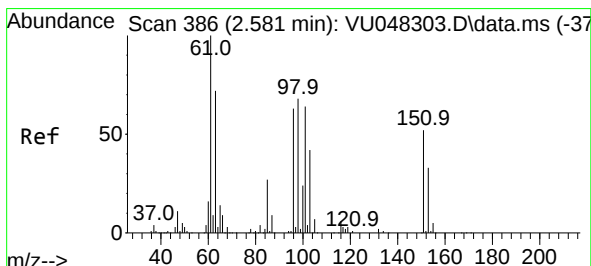
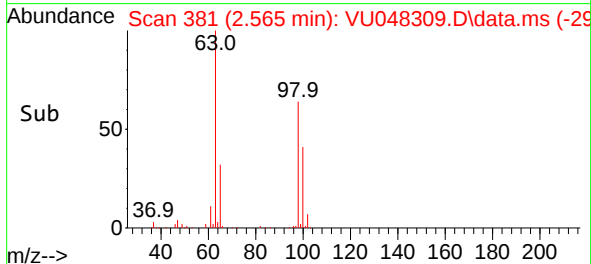
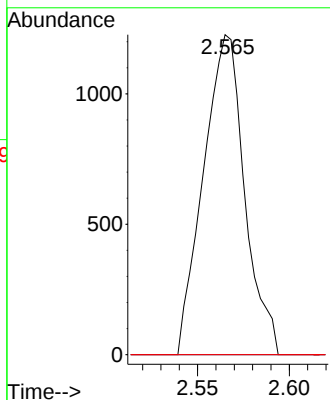
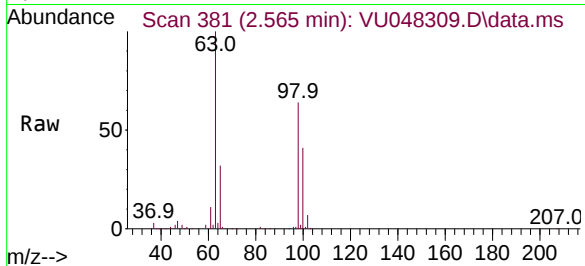
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.760 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
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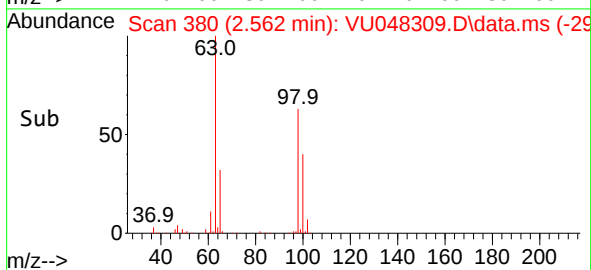
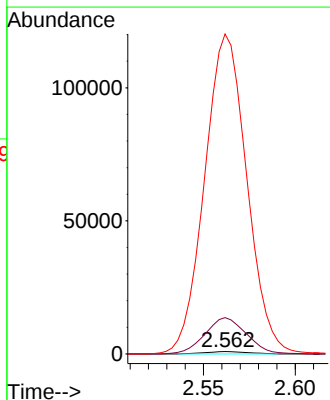
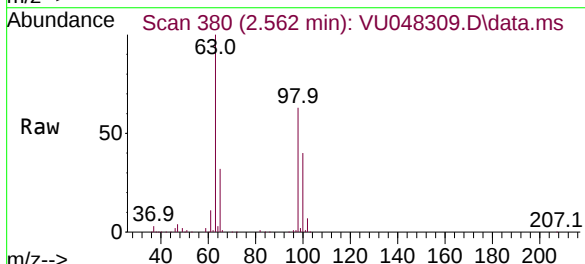
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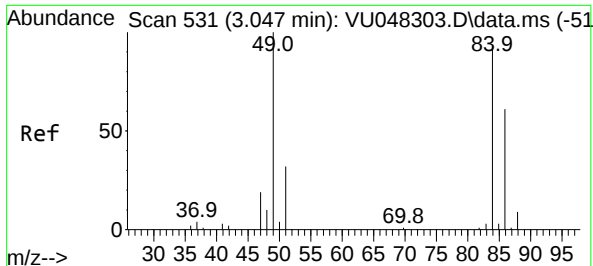
Tgt Ion:101 Resp: 1916
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.672 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU048309.D
Acq: 27 Apr 2022 13:08

Tgt Ion: 96 Resp: 1479
Ion Ratio Lower Upper
96 100
61 1539.5 107.9 200.3#
63 13541.4 80.3 149.1#

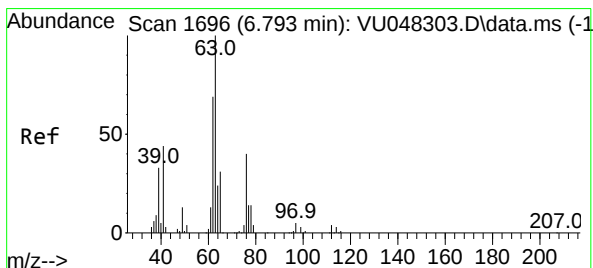
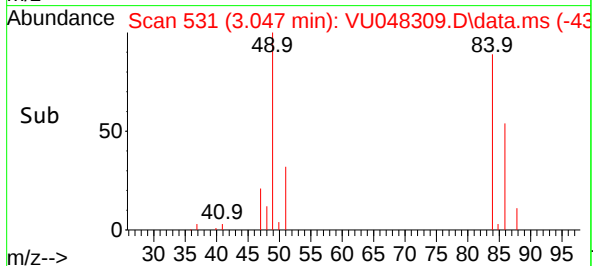
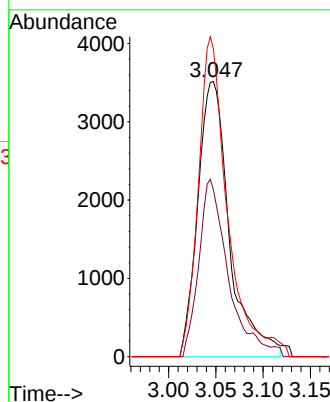
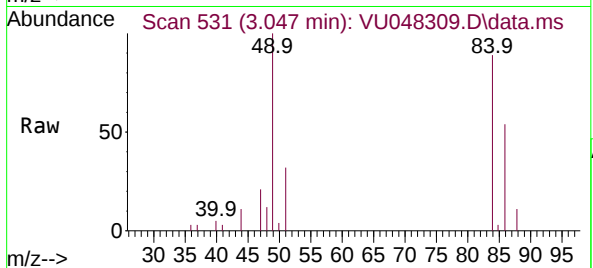




#16
Methylene chloride
Concen: 2.879 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048309.D
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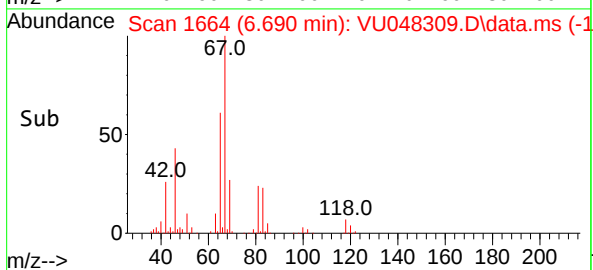
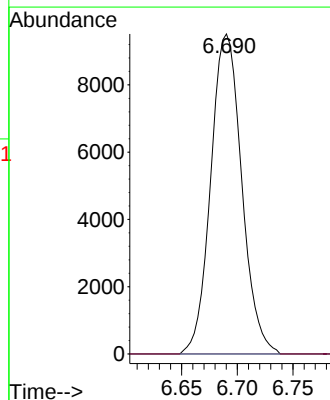
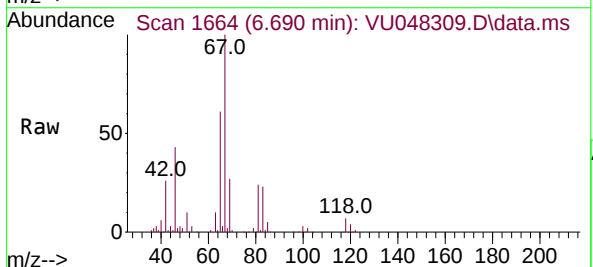
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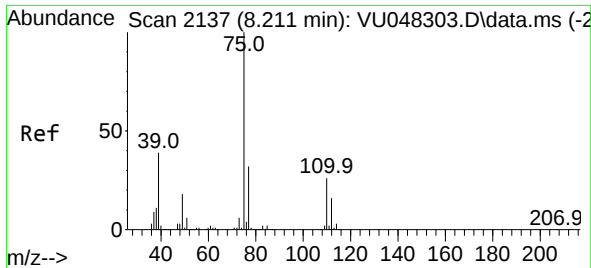
Tgt Ion: 84 Resp: 8170
Ion Ratio Lower Upper
84 100
86 60.7 45.4 84.2
49 111.9 79.2 147.0



#37
1,2-Dichloropropane
Concen: 6.271 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048309.D
Acq: 27 Apr 2022 13:08

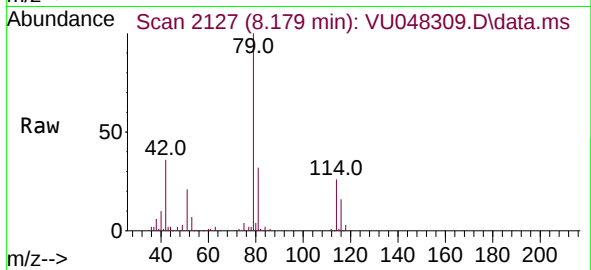
Tgt Ion: 63 Resp: 18422
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.816 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048309.D
 Acq: 27 Apr 2022 13:08

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Tgt Ion: 75 Resp: 3294
 Ion Ratio Lower Upper
 75 100
 77 43.0 22.1 41.1#

