

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050328.D
 Acq On : 13 Aug 2022 19:06
 Operator : SY/MD
 Sample : N4115-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E04

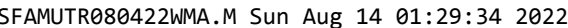
Quant Time: Aug 14 01:29:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Aug 14 01:24:58 2022
 Response via : Initial Calibration

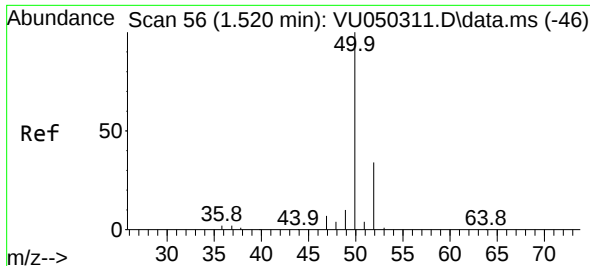
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	95674	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	96760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42751	5.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.400%		
7) Chloroethane-d5	1.912	69	34009	5.294	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.800%		
11) 1,1-Dichloroethene-d2	2.565	65	15525	4.989	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.800%		
20) 2-Butanone-d5	4.633	46	107318	55.272	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.540%		
24) Chloroform-d	5.063	84	73671	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.400%		
26) 1,2-Dichloroethane-d4	5.700	65	37375	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.400%		
32) Benzene-d6	5.729	84	144624	4.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.800%		
36) 1,2-Dichloropropane-d6	6.690	67	48572	4.885	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 97.600%		
41) Toluene-d8	7.899	98	113358	4.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.000%		
43) trans-1,3-Dichloroprop...	8.179	79	15713	4.410	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 88.200%		
46) 2-Hexanone-d5	8.636	63	62669	49.597	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 99.200%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	41732	4.779	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	38123	5.137	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.800%		
Target Compounds						Qvalue
3) Chloromethane	1.517	50	2263	0.197	ug/L	95
5) Vinyl chloride	1.601	62	2828	0.275	ug/L #	72
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	350	0.056	ug/L #	22
14) Carbon disulfide	2.793	76	5306	0.225	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	17009	2.070	ug/L	99
35) Methylcyclohexane	6.690	83	11109	1.050	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4981	0.552	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	4501	0.872	ug/L #	66

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

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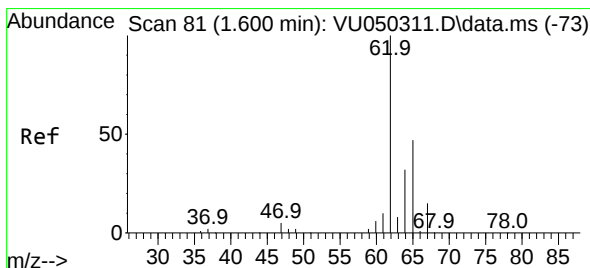
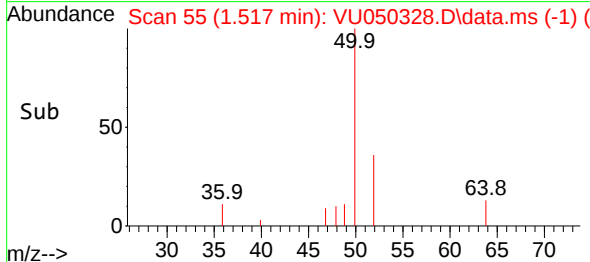
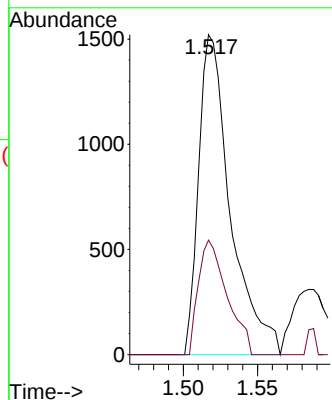
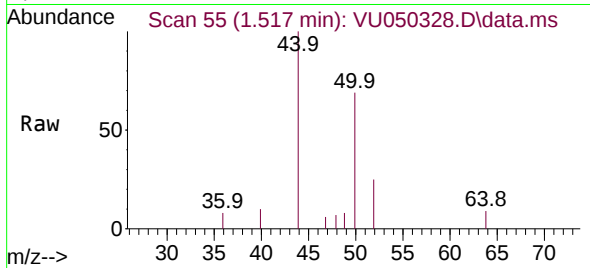




#3
Chloromethane
Concen: 0.197 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050328.D
Acq: 13 Aug 2022 19:06

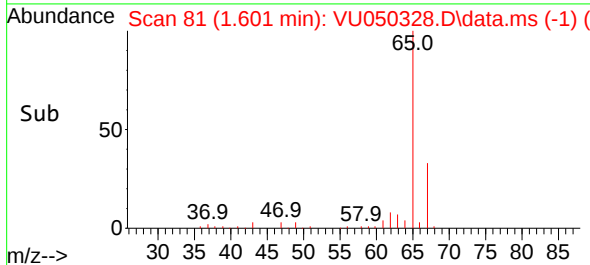
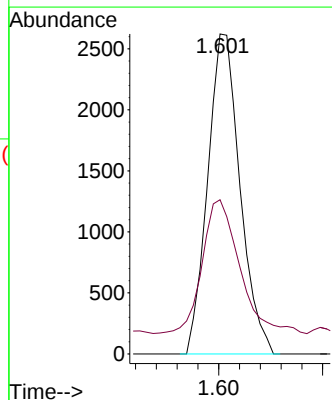
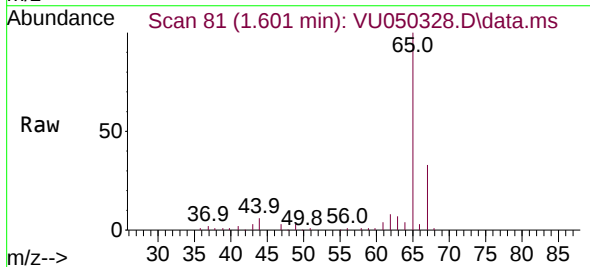
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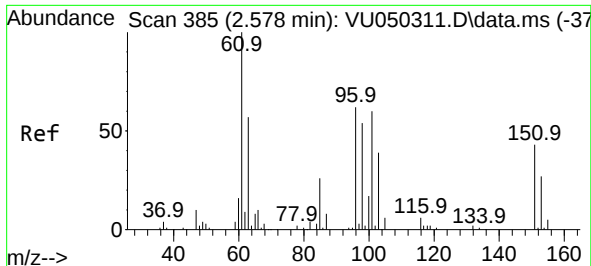
Tgt Ion: 50 Resp: 2263
Ion Ratio Lower Upper
50 100
52 35.8 23.2 43.2



#5
Vinyl chloride
Concen: 0.275 ug/L
RT: 1.601 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU050328.D
Acq: 13 Aug 2022 19:06

Tgt Ion: 62 Resp: 2828
Ion Ratio Lower Upper
62 100
64 48.2 22.8 42.4#

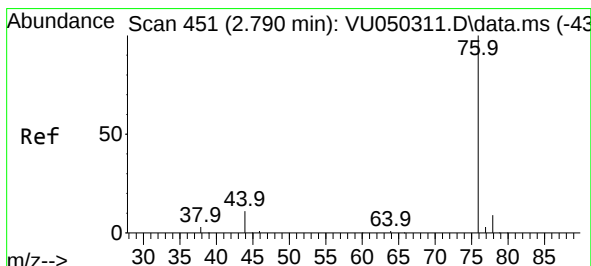
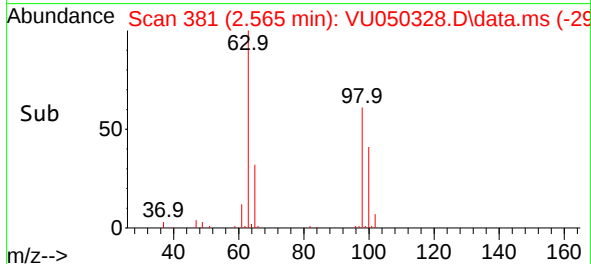
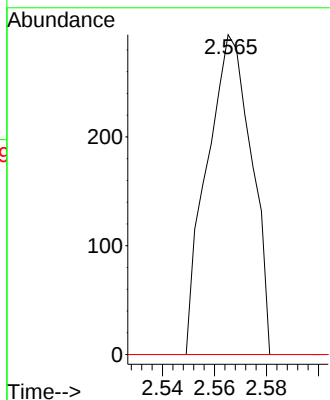
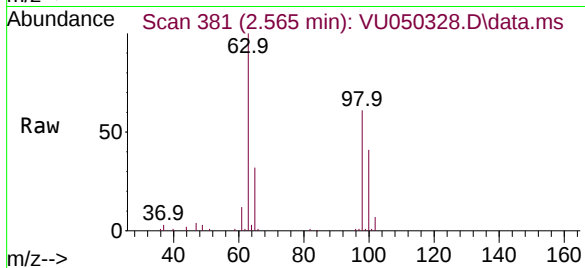




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050328.D
Acq: 13 Aug 2022 19:06

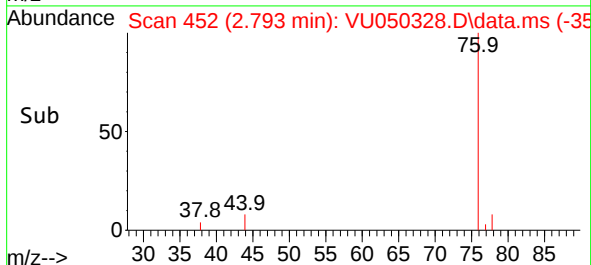
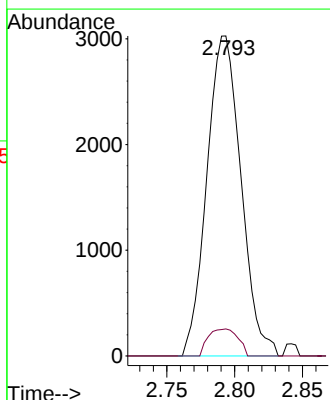
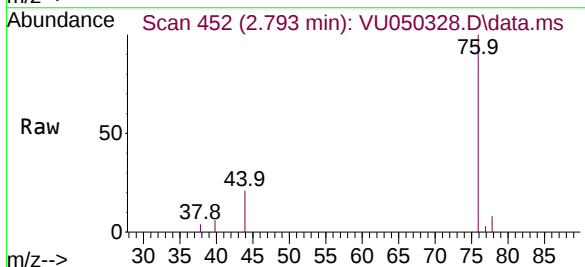
Instrument :
MSVOA_U
ClientSampleId :
F5E04

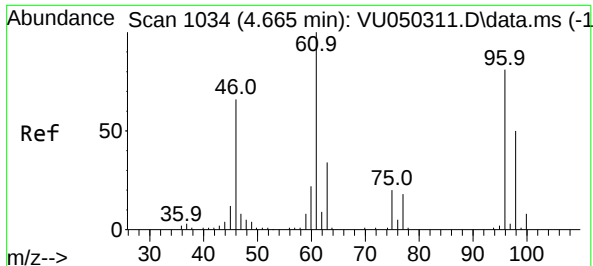
Tgt Ion:101 Resp: 350
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#14
Carbon disulfide
Concen: 0.225 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050328.D
Acq: 13 Aug 2022 19:06

Tgt Ion: 76 Resp: 5306
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0





#22

cis-1,2-Dichloroethene

Concen: 2.070 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU050328.D

Acq: 13 Aug 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

F5E04

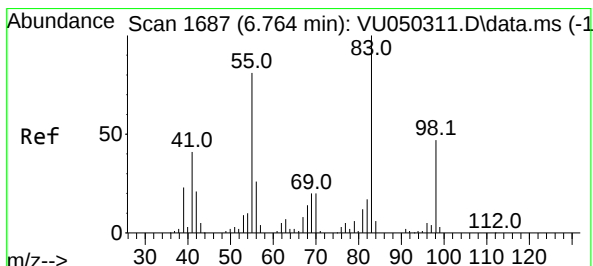
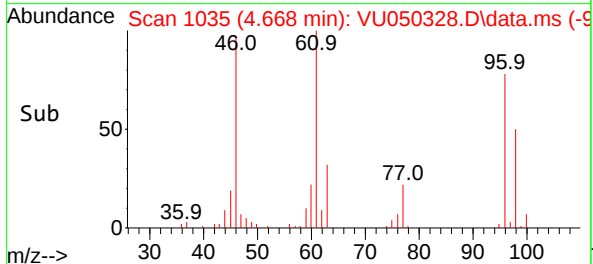
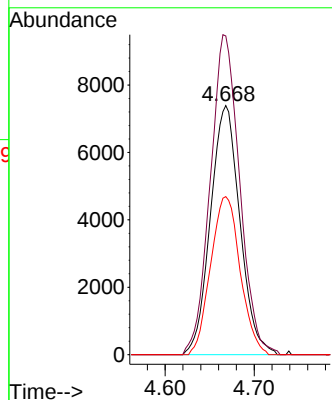
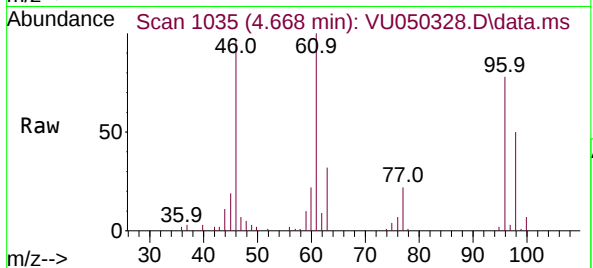
Tgt Ion: 96 Resp: 17009

Ion Ratio Lower Upper

96 100

61 128.0 89.0 165.4

98 63.5 45.2 84.0



#35

Methylcyclohexane

Concen: 1.050 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU050328.D

Acq: 13 Aug 2022 19:06

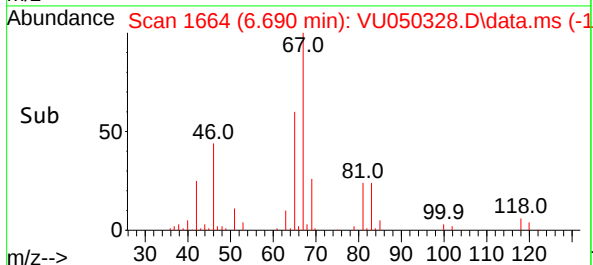
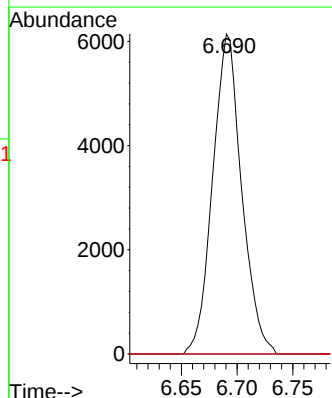
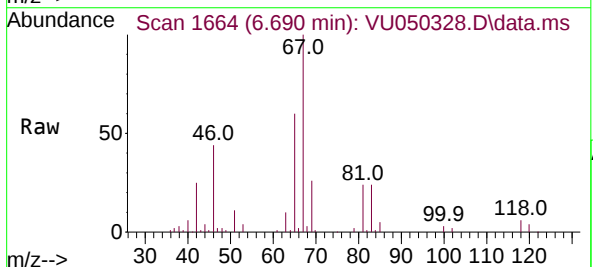
Tgt Ion: 83 Resp: 11109

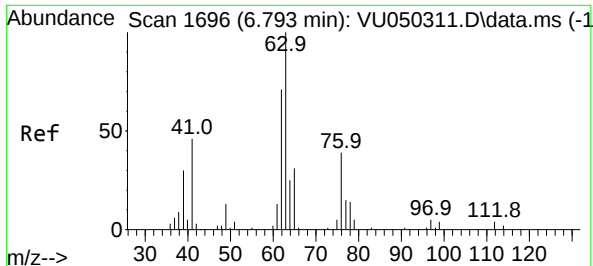
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.4 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050328.D

Acq: 13 Aug 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

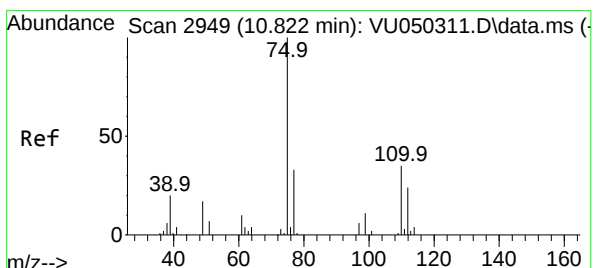
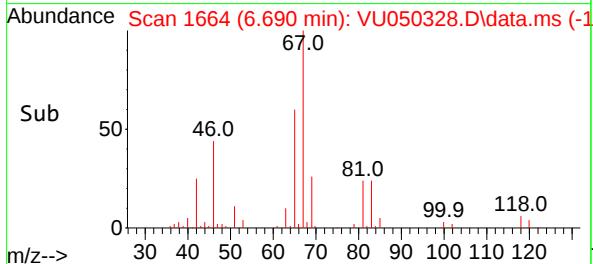
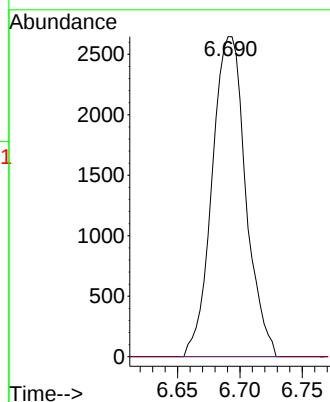
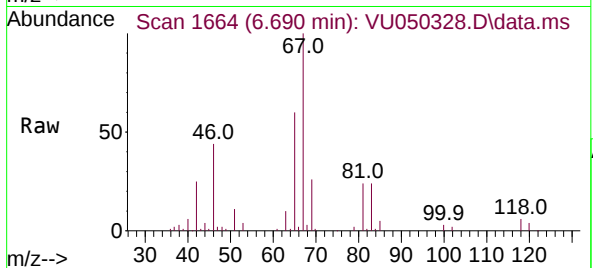
F5E04

Tgt Ion: 63 Resp: 4981

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.872 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU050328.D

Acq: 13 Aug 2022 19:06

Tgt Ion: 75 Resp: 4501

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 34.5 25.8 38.6

