

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052130.D
 Acq On : 24 Nov 2022 10:36
 Operator : JC/MD
 Sample : N5760-05DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

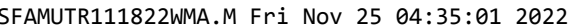
Quant Time: Nov 25 04:34:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

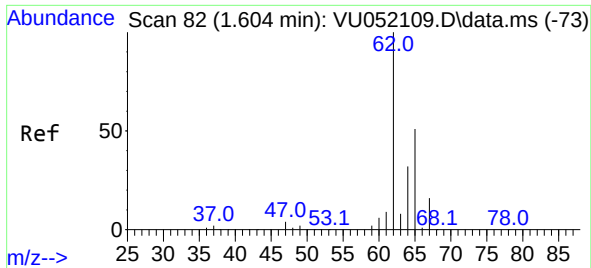
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	219879	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	230501	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71494	3.343	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.912	69	68280	4.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.565	65	29324	3.825	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.617	46	198353	51.164	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.320%
24) Chloroform-d	5.060	84	154070	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.700	65	76828	4.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.726	84	297012	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.687	67	101825	4.808	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.896	98	227997	3.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.176	79	29644	3.841	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.629	63	148148	45.298	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.600%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86103	4.689	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	79666	4.961	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	1972	0.082	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	831	0.052	ug/L #	20
16) Methylene chloride	3.044	84	16825	0.780	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	12243	0.682	ug/L	95
34) Trichloroethene	6.539	95	109529	5.854	ug/L	99
35) Methylcyclohexane	6.687	83	22956	0.853	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10148	0.522	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10611	1.105	ug/L #	66

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

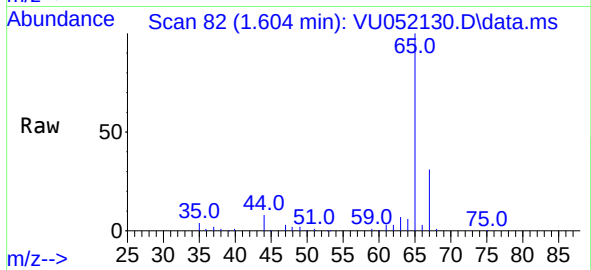
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
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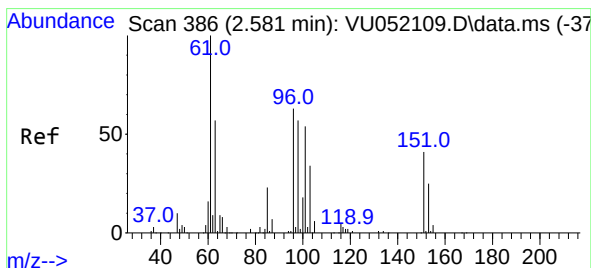
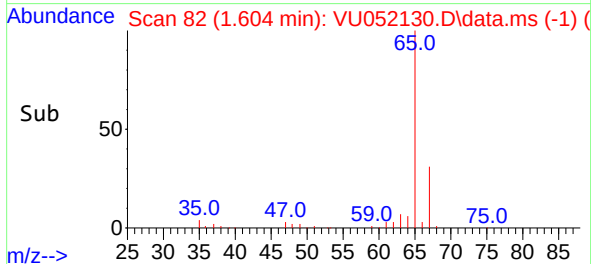
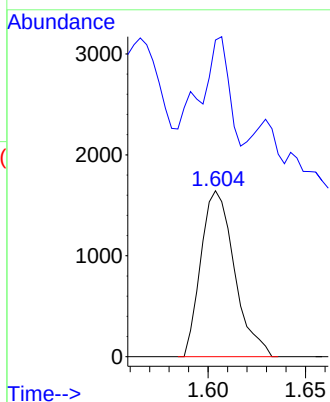


#5
 Vinyl chloride
 Concen: 0.082 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU052130.D
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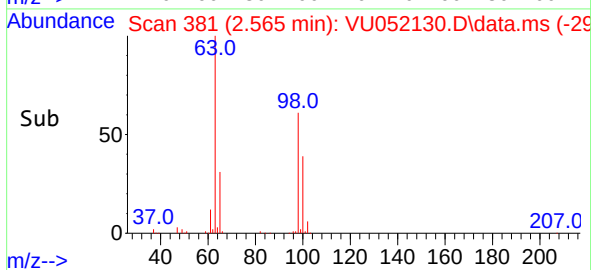
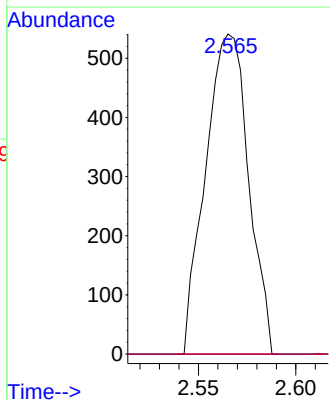
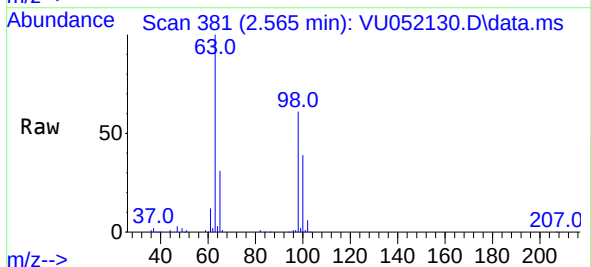


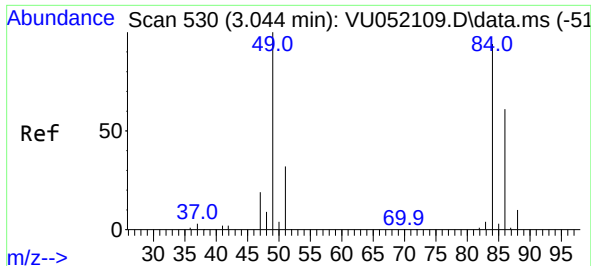
Tgt Ion: 62 Resp: 1972
 Ion Ratio Lower Upper
 62 100
 64 190.8 23.5 43.7#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.052 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU052130.D
 Acq: 24 Nov 2022 10:36

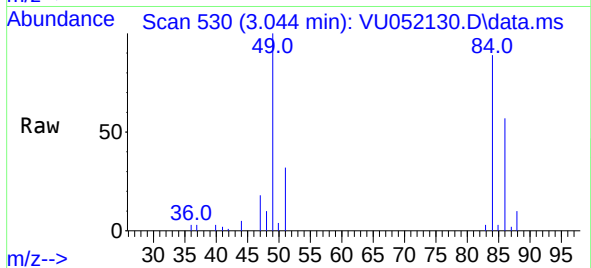
Tgt Ion: 101 Resp: 831
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



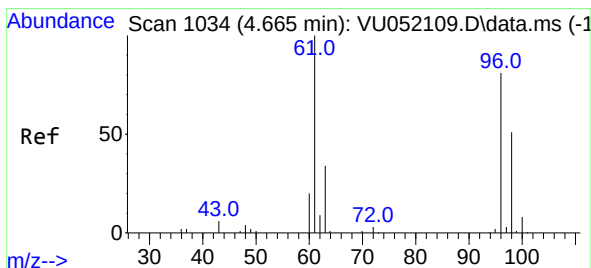
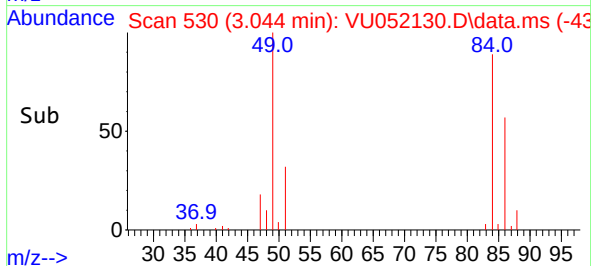
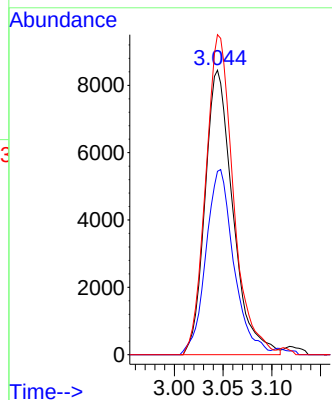


#16
Methylene chloride
Concen: 0.780 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052130.D
Acq: 24 Nov 2022 10:36

Instrument :
MSVOA_U
ClientSampleId :

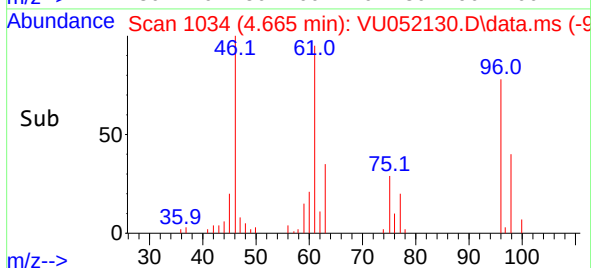
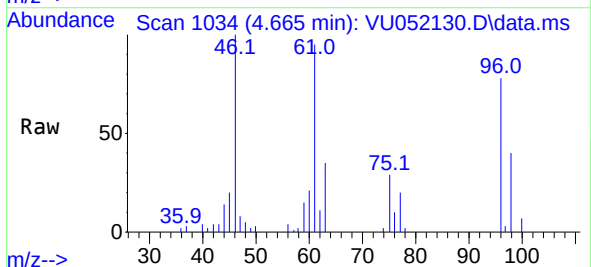
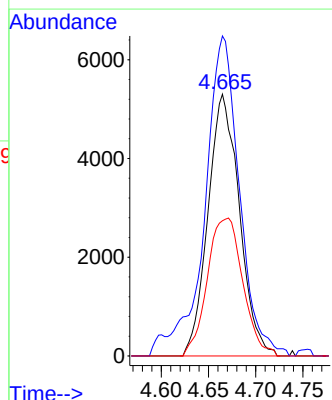


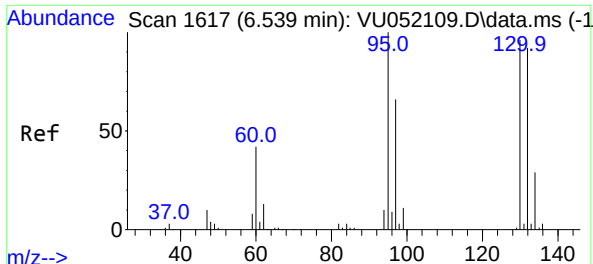
Tgt Ion: 84 Resp: 16825
Ion Ratio Lower Upper
84 100
86 64.4 43.8 81.4
49 112.5 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 0.682 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052130.D
Acq: 24 Nov 2022 10:36

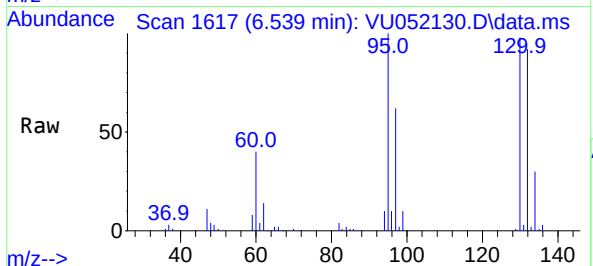
Tgt Ion: 96 Resp: 12243
Ion Ratio Lower Upper
96 100
61 122.3 85.1 158.1
98 51.7 42.8 79.6



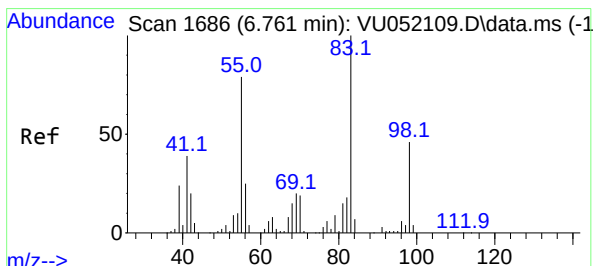
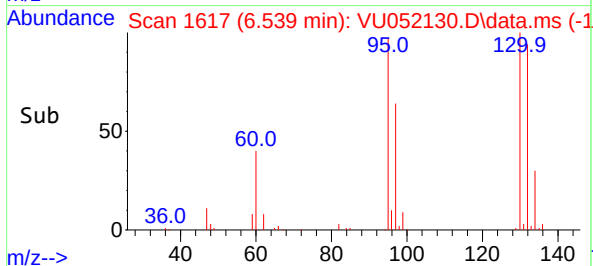
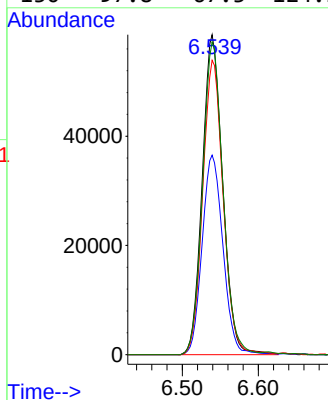


#34
Trichloroethene
Concen: 5.854 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052130.D
Acq: 24 Nov 2022 10:36

Instrument :
MSVOA_U
ClientSampleId :

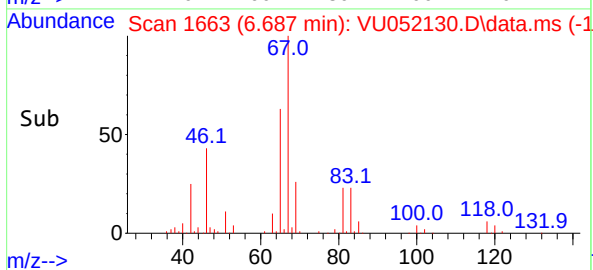
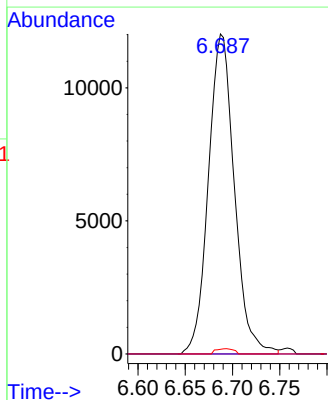
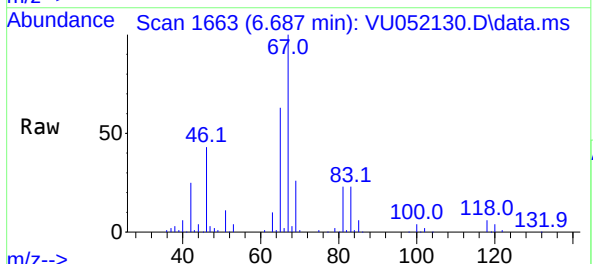


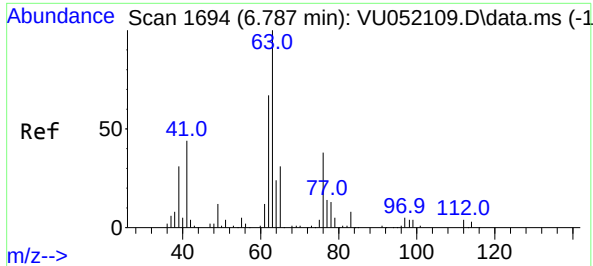
Tgt Ion: 95 Resp: 109529
Ion Ratio Lower Upper
95 100
97 62.4 43.7 81.1
132 92.0 64.3 119.3
130 97.8 67.3 124.9



#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052130.D
Acq: 24 Nov 2022 10:36

Tgt Ion: 83 Resp: 22956
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.1 35.1 52.7#

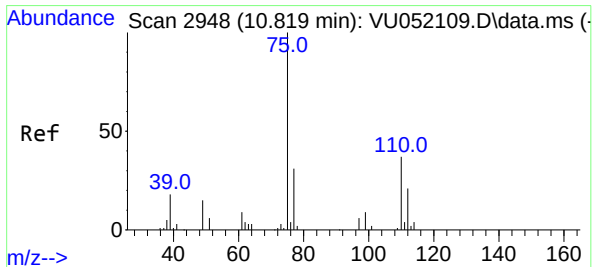
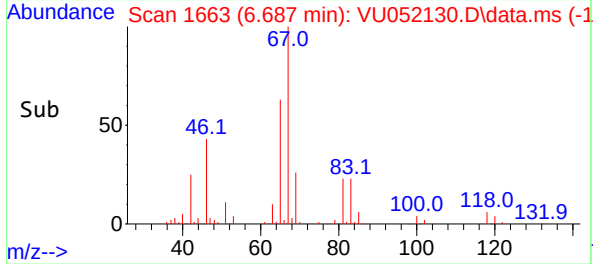
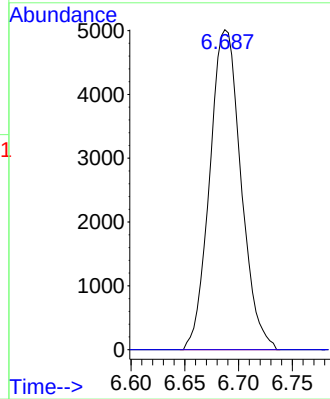
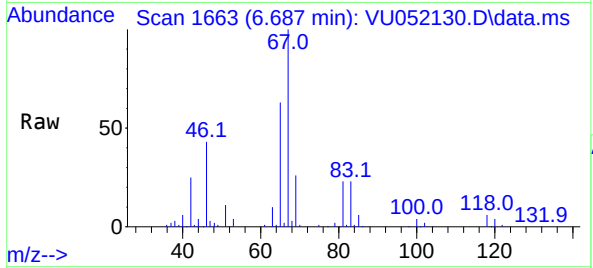




#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052130.D
Acq: 24 Nov 2022 10:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10148
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.105 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052130.D
Acq: 24 Nov 2022 10:36

Tgt Ion: 75 Resp: 10611
Ion Ratio Lower Upper
75 100
110 1.3 28.3 42.5#
77 28.0 26.2 39.2

