

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052349.D
 Acq On : 12 Dec 2022 13:49
 Operator : JC/MD
 Sample : N5922-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B20

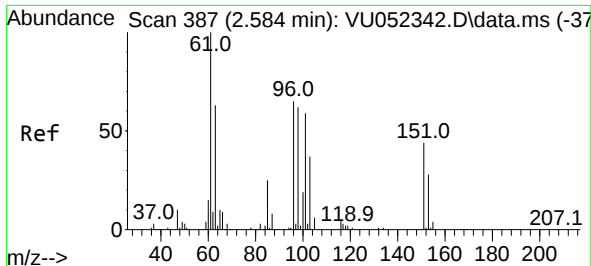
Quant Time: Dec 13 01:03:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	267205	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	270580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	97704	3.759	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.916	69	83657	4.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.568	65	40357	4.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.636	46	257560	54.669	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.340%	
24) Chloroform-d	5.060	84	173581	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.700	65	88450	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.726	84	360507	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.687	67	116108	4.670	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.896	98	293437	4.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	8.176	79	38454	4.245	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.633	63	181048	47.157	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.320%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103550	4.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	116563	5.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1162	0.059	ug/L #	20
13) Acetone	2.658	43	24252	7.581	ug/L	99
14) Carbon disulfide	2.797	76	10209	0.152	ug/L #	94
16) Methylene chloride	3.044	84	16653	0.635	ug/L	98
21) 2-Butanone	4.806	43	143785	28.041	ug/L #	44
35) Methylcyclohexane	6.690	83	26493	0.839	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	11144	0.489	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	14190	1.043	ug/L #	66

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

Quant Time: Dec 13 01:03:46 2022
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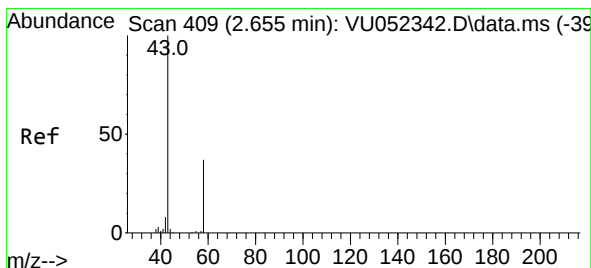
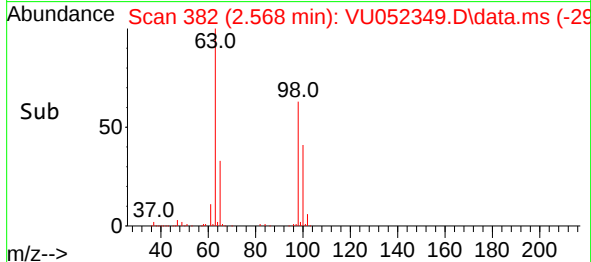
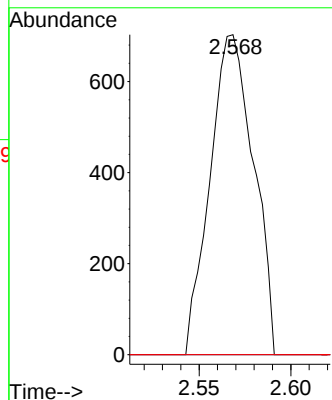
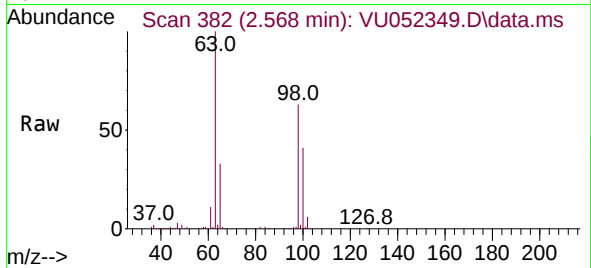




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU052349.D
Acq: 12 Dec 2022 13:49

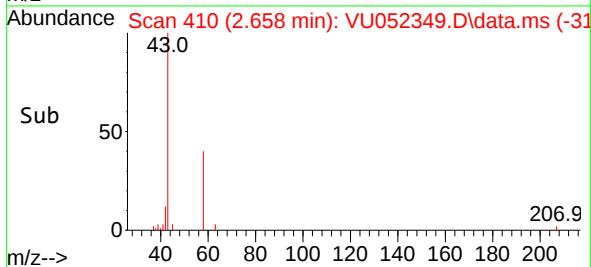
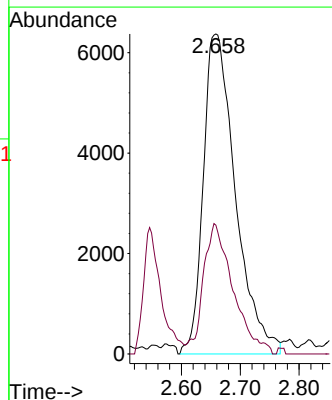
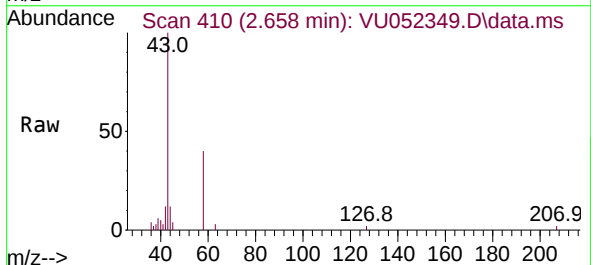
Instrument :
MSVOA_U
ClientSampleId :
C0B20

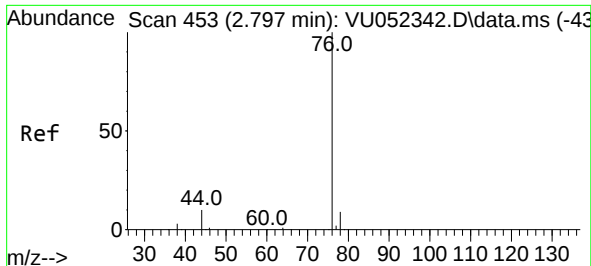
Tgt Ion:101 Resp: 1162
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 7.581 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU052349.D
Acq: 12 Dec 2022 13:49

Tgt Ion: 43 Resp: 24252
Ion Ratio Lower Upper
43 100
58 37.7 0.0 76.0

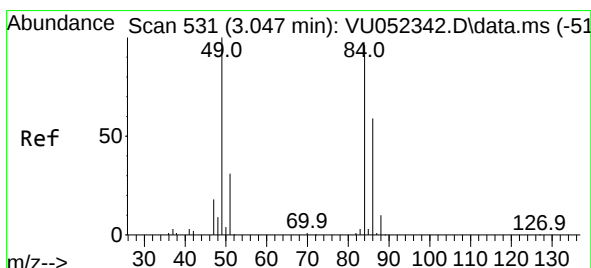
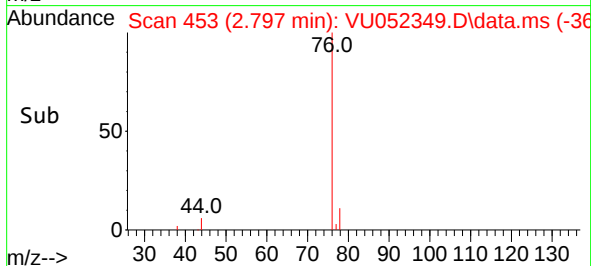
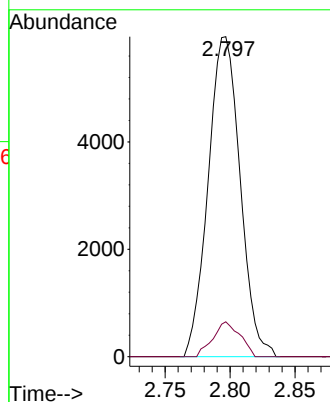
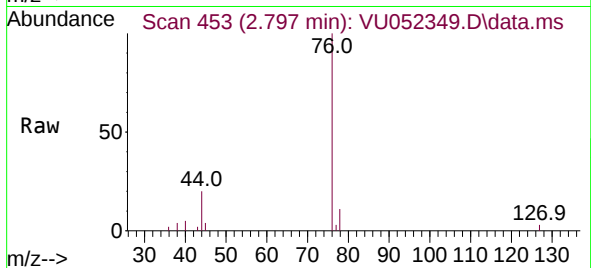




#14
Carbon disulfide
Concen: 0.152 ug/L
RT: 2.797 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU052349.D
Acq: 12 Dec 2022 13:49

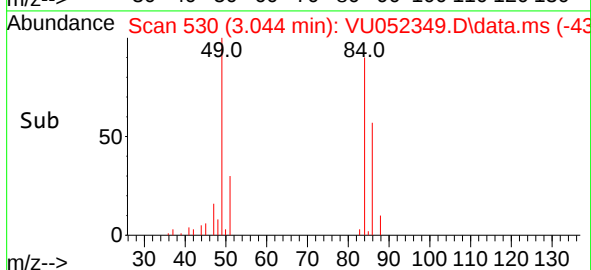
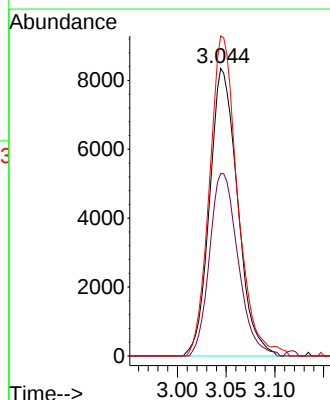
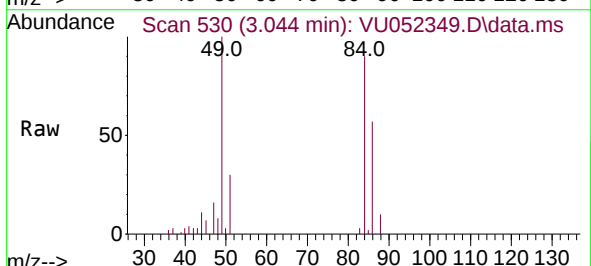
Instrument :
MSVOA_U
ClientSampleId :
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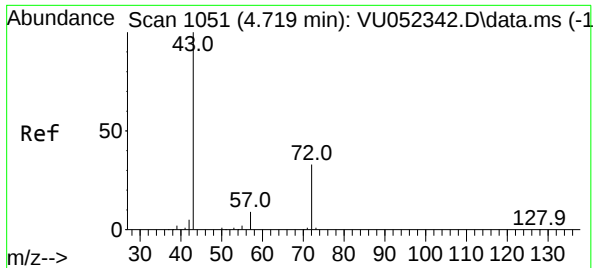
Tgt Ion: 76 Resp: 10209
Ion Ratio Lower Upper
76 100
78 10.9 7.0 10.4#



#16
Methylene chloride
Concen: 0.635 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU052349.D
Acq: 12 Dec 2022 13:49

Tgt Ion: 84 Resp: 16653
Ion Ratio Lower Upper
84 100
86 63.4 43.8 81.4
49 111.3 75.9 141.1

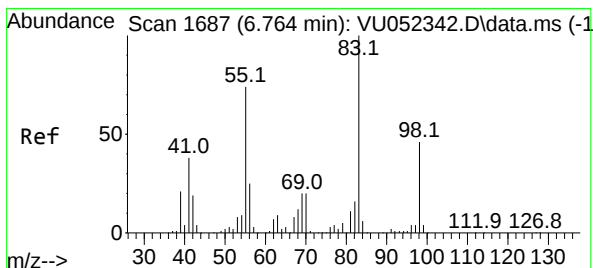
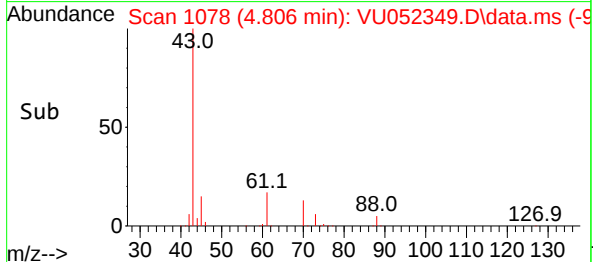
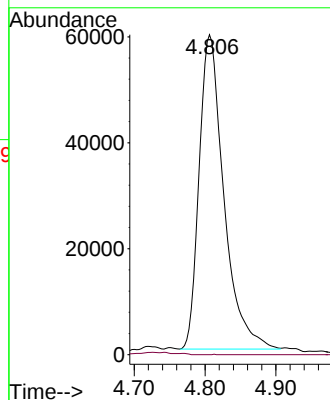
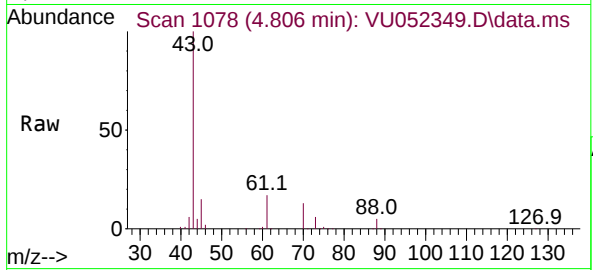




#21
2-Butanone
Concen: 28.041 ug/L
RT: 4.806 min Scan# 1051
Delta R.T. 0.087 min
Lab File: VU052349.D
Acq: 12 Dec 2022 13:49

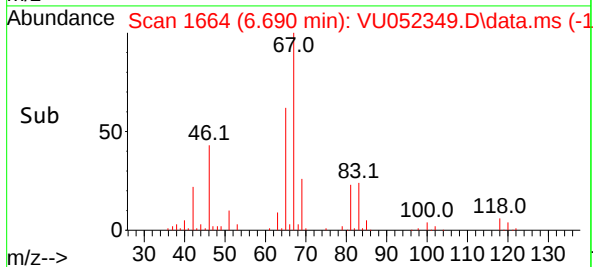
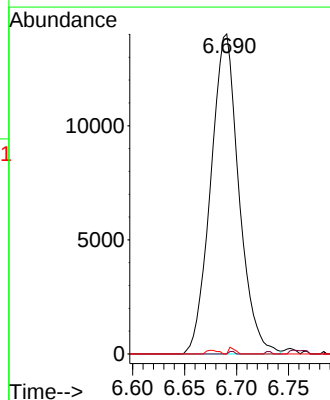
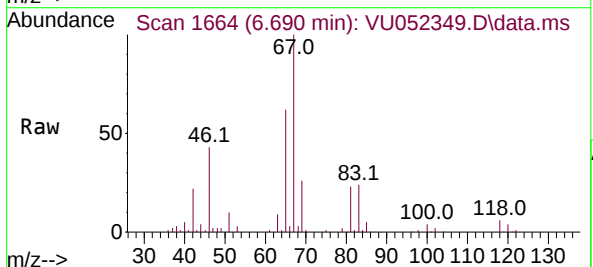
Instrument :
MSVOA_U
ClientSampleId :
C0B20

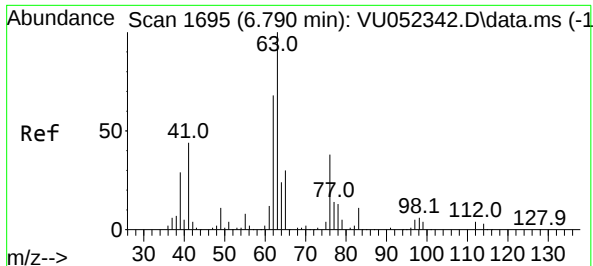
Tgt Ion: 43 Resp: 143785
Ion Ratio Lower Upper
43 100
72 0.1 15.6 46.8#



#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU052349.D
Acq: 12 Dec 2022 13:49

Tgt Ion: 83 Resp: 26493
Ion Ratio Lower Upper
83 100
55 0.2 60.8 91.2#
98 0.5 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.489 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052349.D

Acq: 12 Dec 2022 13:49

Instrument :

MSVOA_U

ClientSampleId :

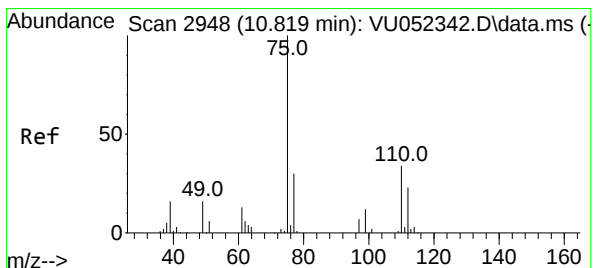
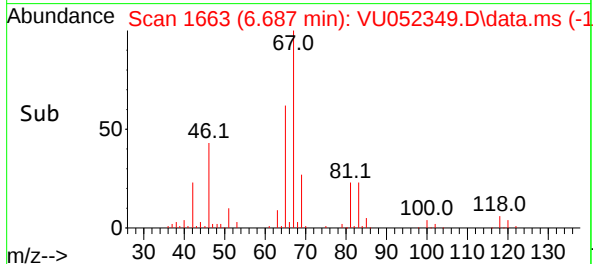
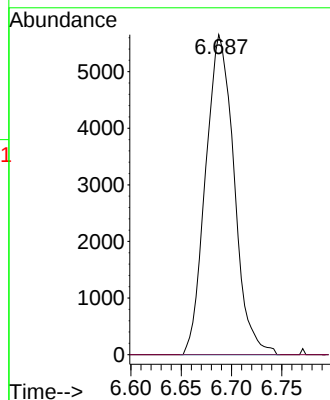
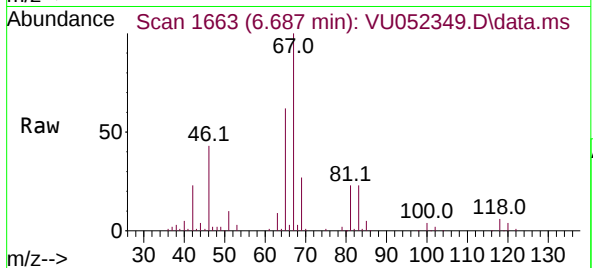
C0B20

Tgt Ion: 63 Resp: 11144

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.043 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052349.D

Acq: 12 Dec 2022 13:49

Tgt Ion: 75 Resp: 14190

Ion Ratio Lower Upper

75 100

110 1.2 28.3 42.5#

77 28.4 26.2 39.2

