

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052301.D
 Acq On : 09 Dec 2022 15:02
 Operator : JC/MD
 Sample : N5958-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EN2

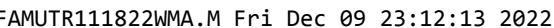
Quant Time: Dec 09 23:12:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

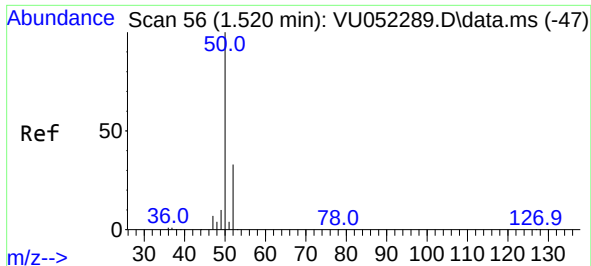
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	207560	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	208862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	69540	3.444	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.800%	
7) Chloroethane-d5	1.916	69	66976	4.271	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.568	65	29733	4.109	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.633	46	242765	66.337	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.680%#	
24) Chloroform-d	5.060	84	150994	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.700	65	80269	5.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.726	84	295709	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.687	67	103582	5.398	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.000%	
41) Toluene-d8	7.896	98	219747	3.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	8.176	79	31518	4.507	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.632	63	165451	55.829	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.660%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93815	5.639	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	83106	5.369	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	5800	0.247	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	861	0.057	ug/L #	20
13) Acetone	2.655	43	6817	2.743	ug/L	97
35) Methylcyclohexane	6.687	83	22556	0.925	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	10035	0.570	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10043	1.085	ug/L #	65
67) 1,2-Dichlorobenzene	12.208	146	1964	0.079	ug/L #	74

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

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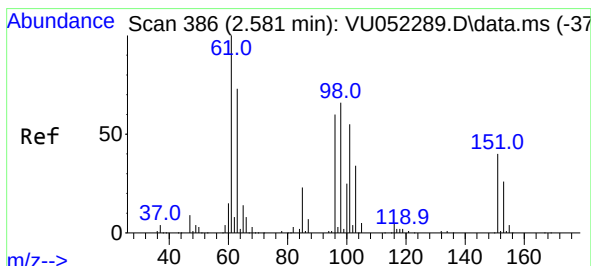
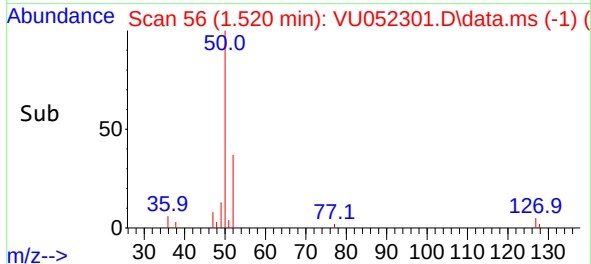
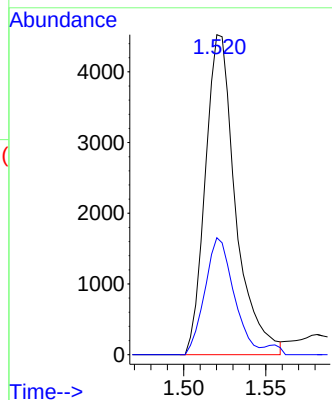
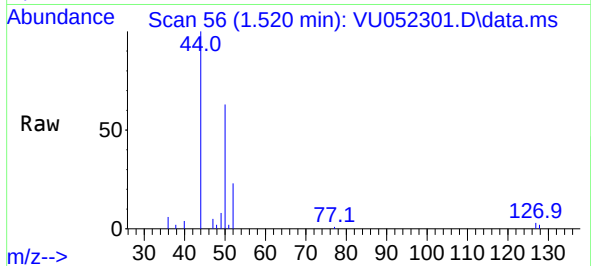




#3
Chloromethane
Concen: 0.247 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052301.D
Acq: 09 Dec 2022 15:02

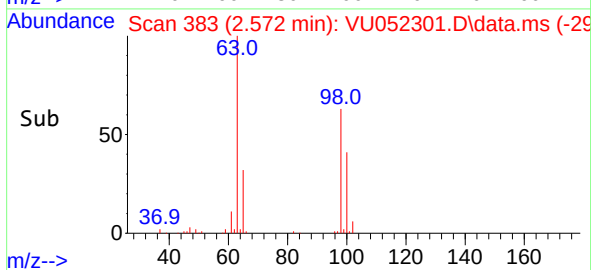
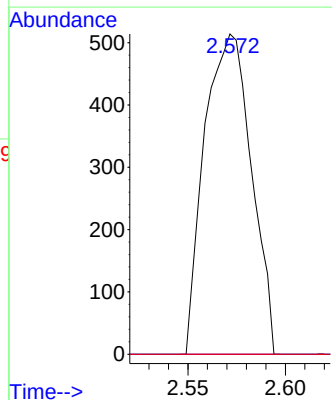
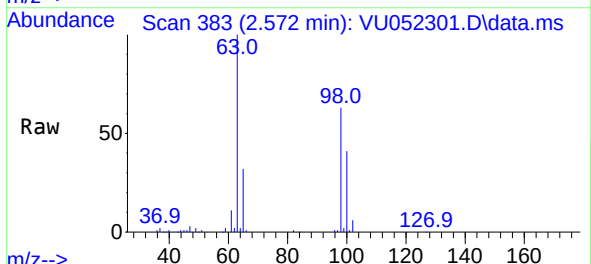
Instrument :
MSVOA_U
ClientSampleId :
C0EN2

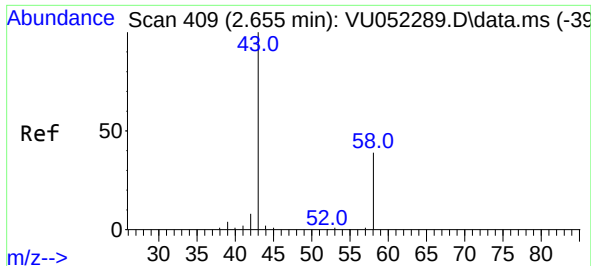
Tgt Ion: 50 Resp: 5800
Ion Ratio Lower Upper
50 100
52 36.6 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU052301.D
Acq: 09 Dec 2022 15:02

Tgt Ion: 101 Resp: 861
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#





#13

Acetone

Concen: 2.743 ug/L

RT: 2.655 min Scan# 409

Delta R.T. 0.010 min

Lab File: VU052301.D

Acq: 09 Dec 2022 15:02

Instrument :

MSVOA_U

ClientSampleId :

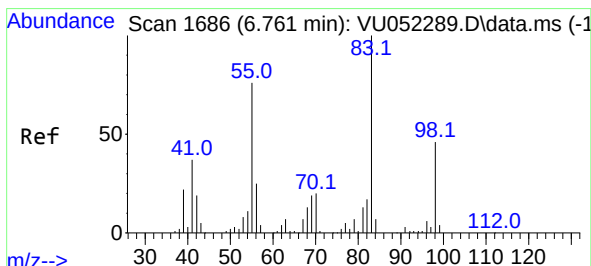
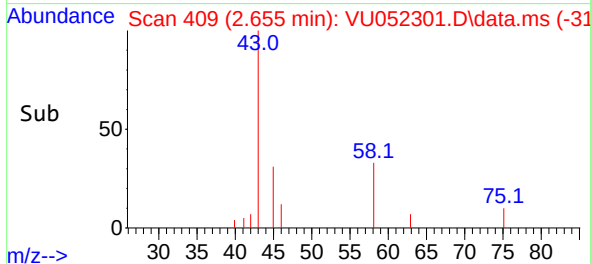
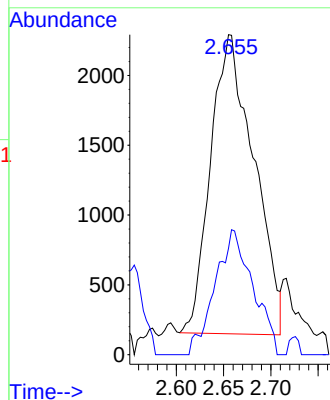
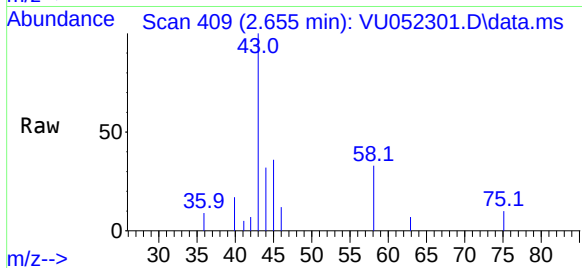
C0EN2

Tgt Ion: 43 Resp: 6817

Ion Ratio Lower Upper

43 100

58 36.4 0.0 76.0



#35

Methylcyclohexane

Concen: 0.925 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052301.D

Acq: 09 Dec 2022 15:02

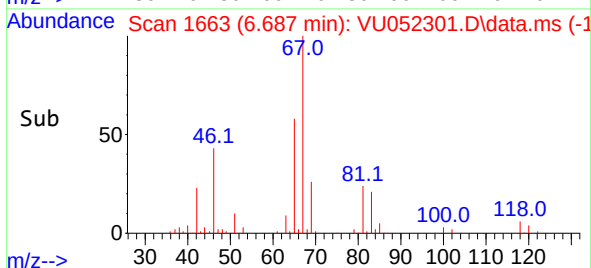
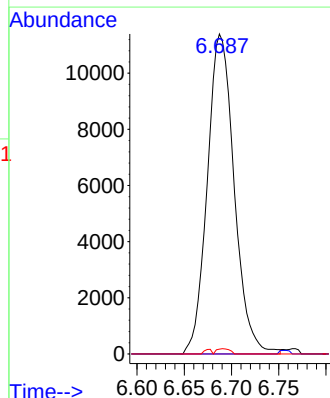
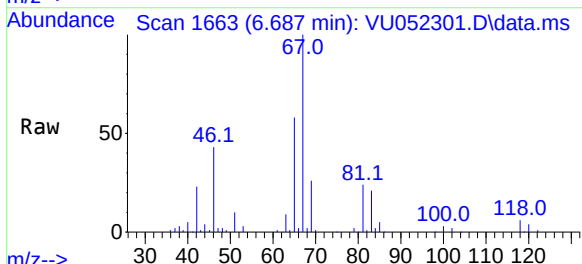
Tgt Ion: 83 Resp: 22556

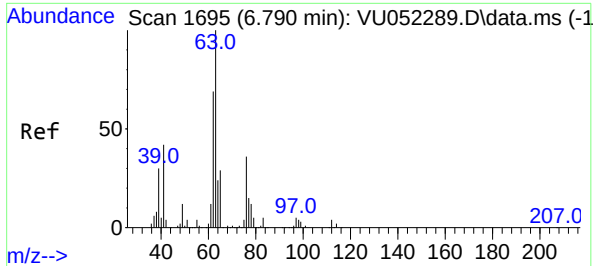
Ion Ratio Lower Upper

83 100

55 0.4 60.8 91.2#

98 0.8 35.1 52.7#

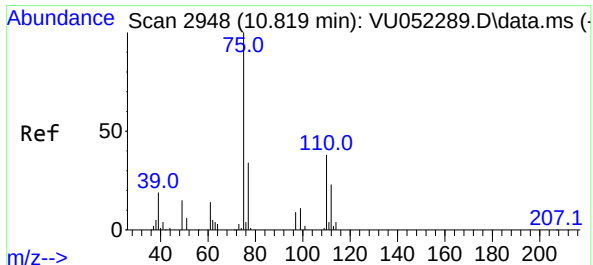
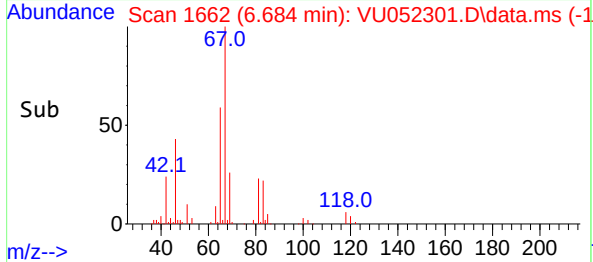
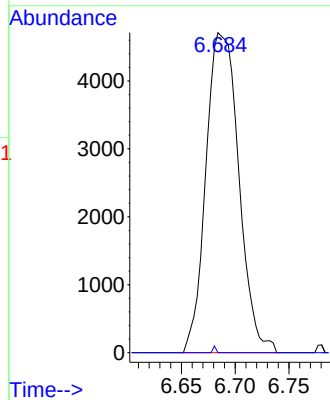
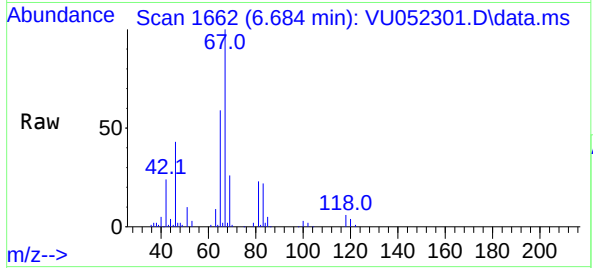




#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU052301.D
Acq: 09 Dec 2022 15:02

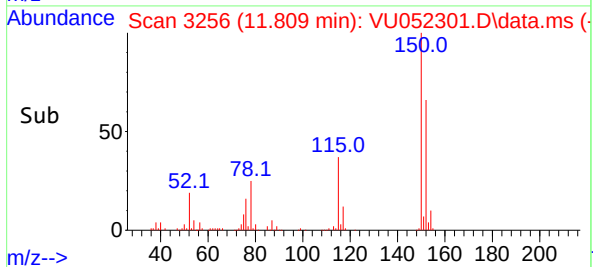
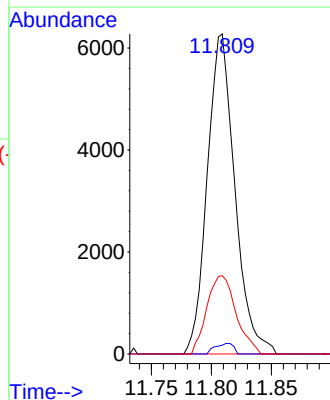
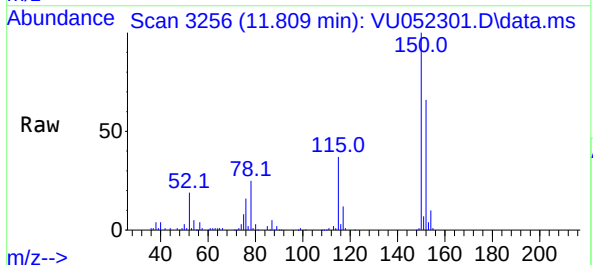
Instrument :
MSVOA_U
ClientSampleId :
C0EN2

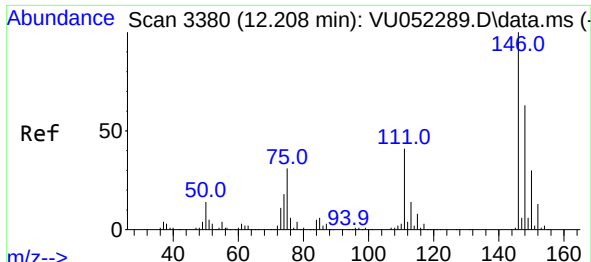
Tgt Ion: 63 Resp: 10035
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.085 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052301.D
Acq: 09 Dec 2022 15:02

Tgt Ion: 75 Resp: 10043
Ion Ratio Lower Upper
75 100
110 2.2 28.3 42.5#
77 25.9 26.2 39.2#





#67
1,2-Dichlorobenzene
Concen: 0.079 ug/L
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052301.D
Acq: 09 Dec 2022 15:02

Instrument :
MSVOA_U
ClientSampleId :
C0EN2

Tgt Ion	Ratio	Lower	Upper
146	100		
111	55.9	32.7	49.1#
148	84.3	50.6	75.8#

