

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056731.D
 Acq On : 11 Dec 2023 14:53
 Operator : MD/SY
 Sample : 05627-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:09:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

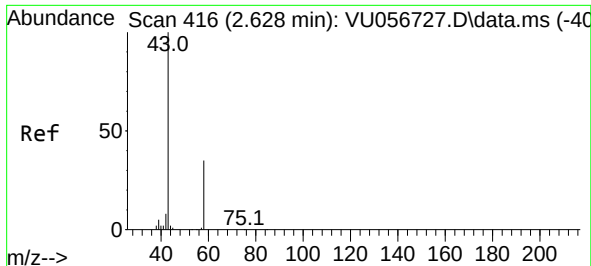
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	264265	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	260577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	113446	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90939	4.015	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.907	69	61099	3.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.563	65	39653	4.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.621	46	179918	40.219	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.440%
24) Chloroform-d	5.055	84	203722	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	81774	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	5.721	84	323119	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.685	67	100872	3.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.894	98	270835	3.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.177	79	30973	3.157	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.631	63	136611	36.921	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	70778	3.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	91443	4.100	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds	Qvalue					
13) Acetone	2.631	43	51704	18.966	ug/L	99
25) Chloroform	5.078	83	842396	19.218	ug/L	100
35) Methylcyclohexane	6.682	83	24218	0.653	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10820	0.462	ug/L #	88
38) Bromodichloromethane	7.100	83	167997	5.623	ug/L	100
48) 2-Hexanone	8.688	43	10933	1.380	ug/L #	95
49) Dibromochloromethane	8.804	129	33486	1.839	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	15007	1.232	ug/L #	70

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

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#13

Acetone

Concen: 18.966 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU056731.D

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Instrument :

MSVOA_U

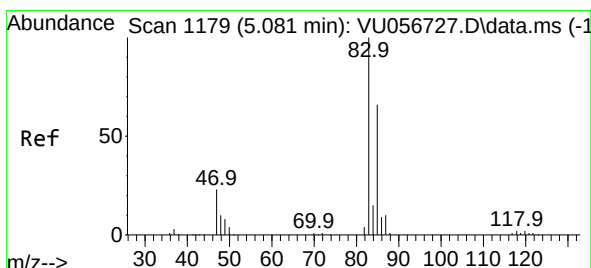
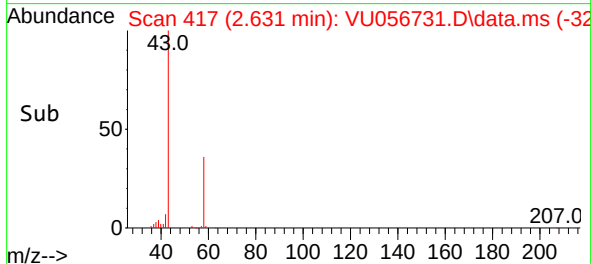
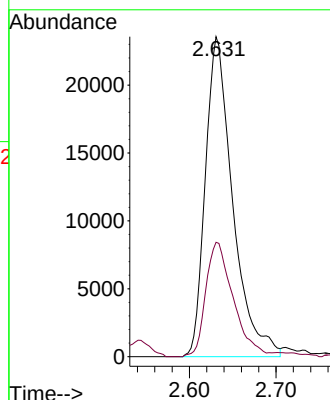
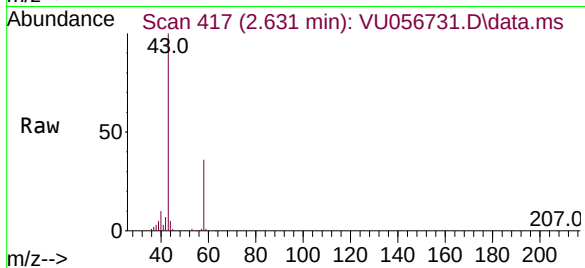
ClientSampleId :

Tgt Ion: 43 Resp: 51704

Ion Ratio Lower Upper

43 100

58 35.9 0.0 72.6



#25

Chloroform

Concen: 19.218 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU056731.D

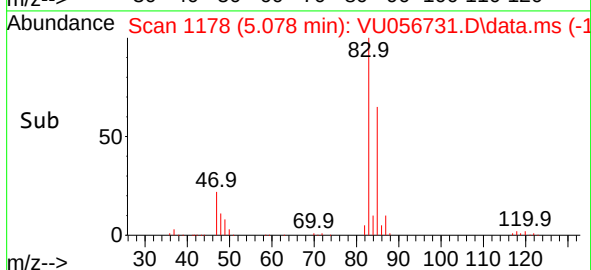
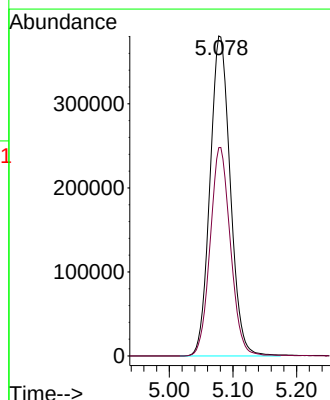
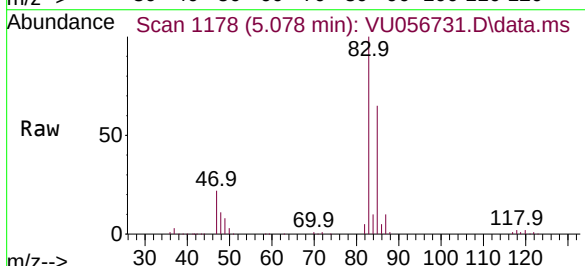
Acq: 11 Dec 2023 14:53

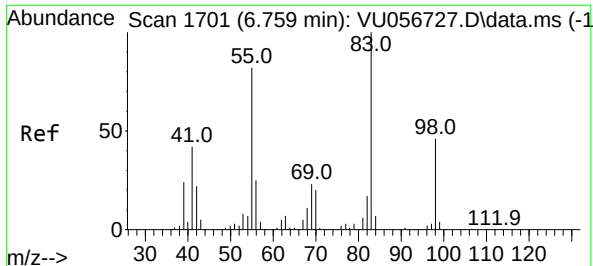
Tgt Ion: 83 Resp: 842396

Ion Ratio Lower Upper

83 100

85 65.1 45.8 85.0





#35

Methylcyclohexane

Concen: 0.653 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU056731.D

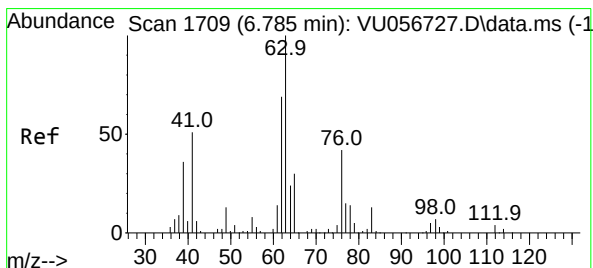
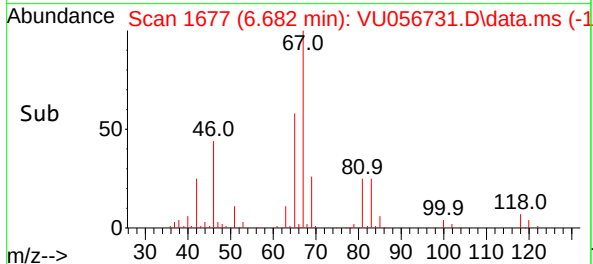
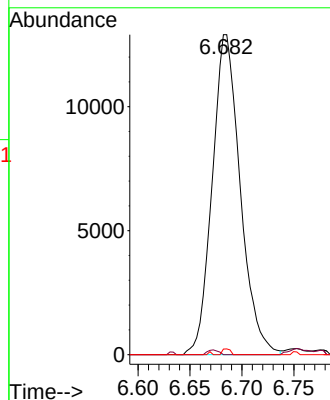
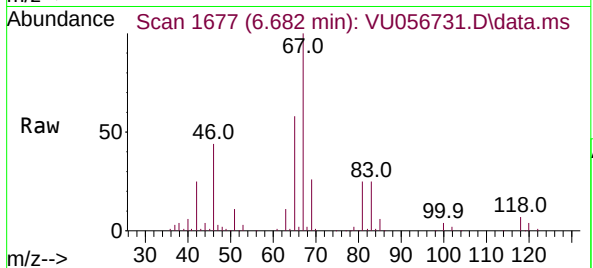
Acq: 11 Dec 2023 14:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	24218
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.5	36.1	54.1#



#37

1,2-Dichloropropane

Concen: 0.462 ug/L

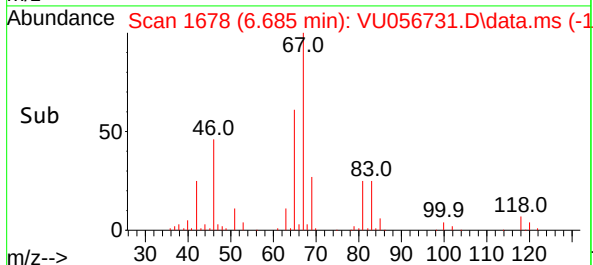
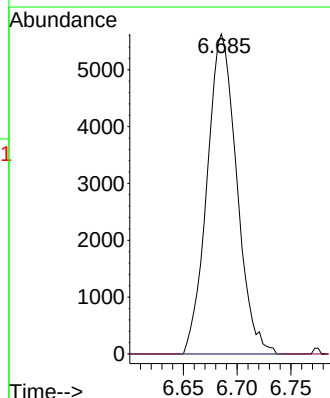
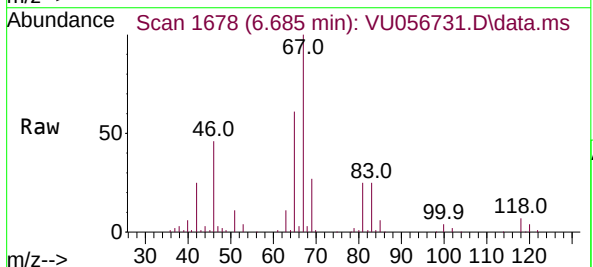
RT: 6.685 min Scan# 1678

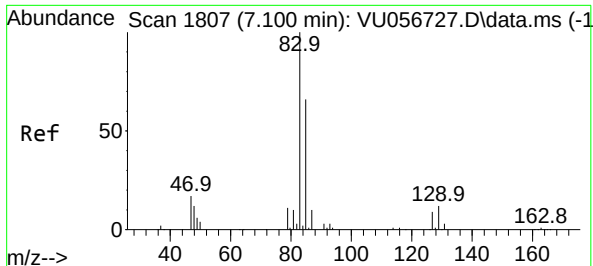
Delta R.T. -0.100 min

Lab File: VU056731.D

Acq: 11 Dec 2023 14:53

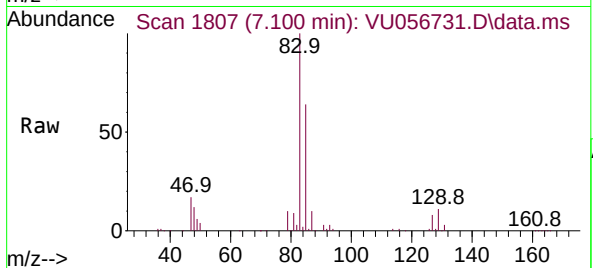
Tgt Ion:	63	Resp:	10820
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



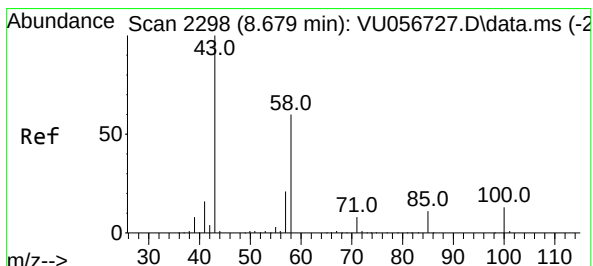
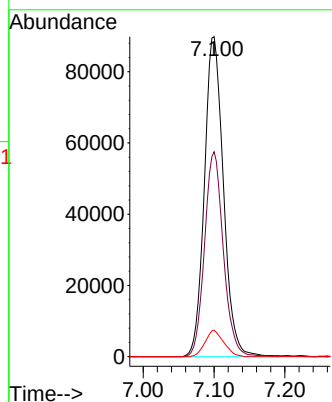
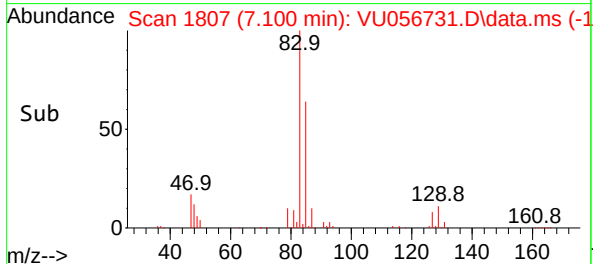


#38
Bromodichloromethane
Concen: 5.623 ug/L
RT: 7.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU056731.D
Acq: 11 Dec 2023 14:53

Instrument :
MSVOA_U
ClientSampleId :

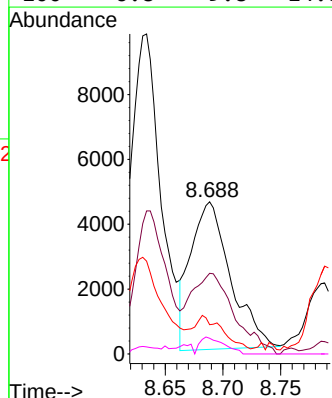
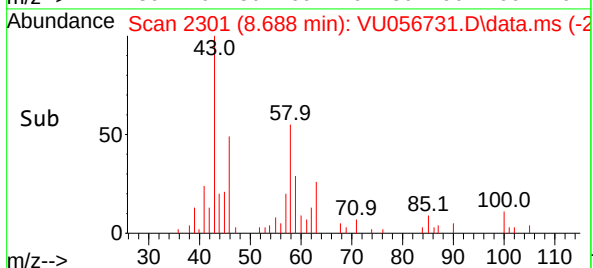
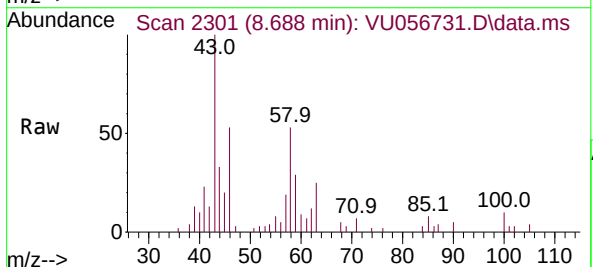


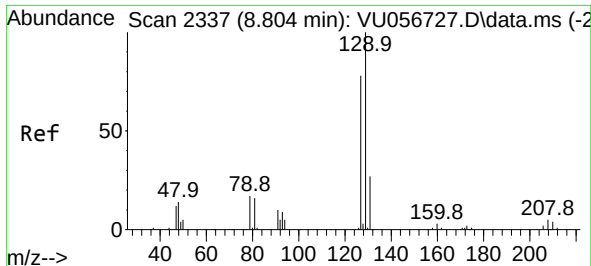
Tgt Ion: 83 Resp: 167997
Ion Ratio Lower Upper
83 100
85 64.0 45.0 83.6
127 8.2 7.0 10.4



#48
2-Hexanone
Concen: 1.380 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU056731.D
Acq: 11 Dec 2023 14:53

Tgt Ion: 43 Resp: 10933
Ion Ratio Lower Upper
43 100
58 60.5 47.5 71.3
57 16.6 17.0 25.4#
100 6.8 9.8 14.8#





#49

Dibromochloromethane

Concen: 1.839 ug/L

RT: 8.804 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU056731.D

Acq: 11 Dec 2023 14:53

Instrument :

MSVOA_U

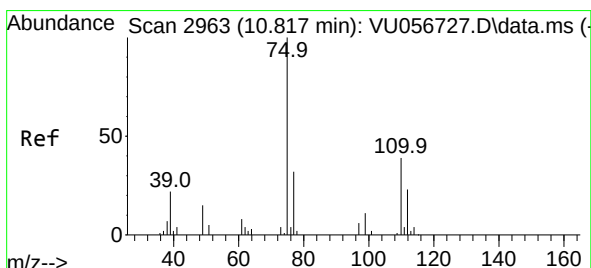
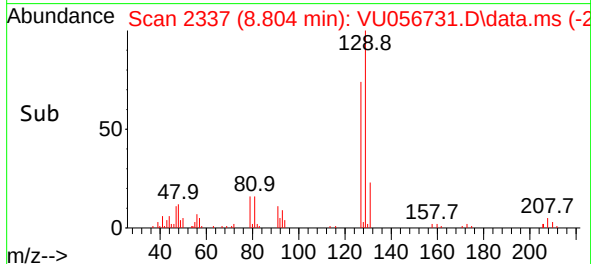
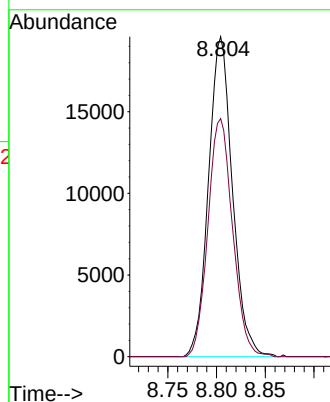
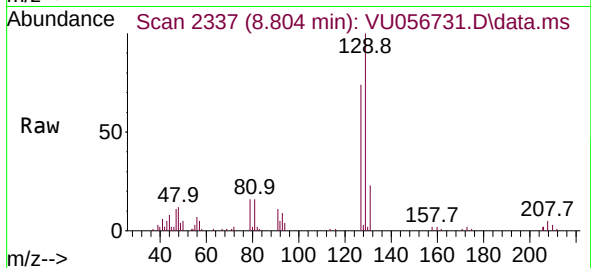
ClientSampleId :

Tgt Ion:129 Resp: 33486

Ion Ratio Lower Upper

129 100

127 74.4 53.9 100.1



#61

1,2,3-Trichloropropane

Concen: 1.232 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU056731.D

Acq: 11 Dec 2023 14:53

Tgt Ion: 75 Resp: 15007

Ion Ratio Lower Upper

75 100

110 2.6 28.4 42.6#

77 34.0 26.3 39.5

