

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110323\
 Data File : VU056078.D
 Acq On : 03 Nov 2023 13:45
 Operator : MD/SY
 Sample : 05174-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

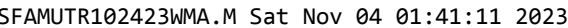
Quant Time: Nov 04 01:41:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 04 01:40:01 2023
 Response via : Initial Calibration

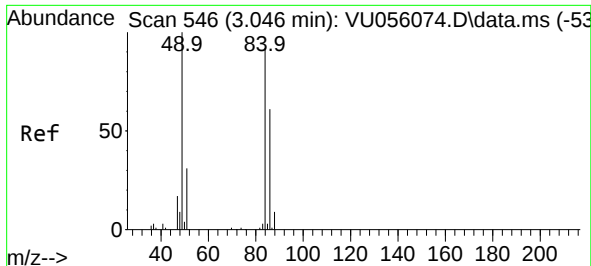
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	336768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	329233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	137431	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	100838	3.785	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.914	69	87184	4.199	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.567	65	46168	4.082	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	4.637	46	241341	50.782	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.560%	
24) Chloroform-d	5.058	84	221028	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.698	65	106615	4.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.724	84	436516	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.685	67	138314	4.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.898	98	370709	4.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.177	79	49681	4.369	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.634	63	181337	62.824	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.640%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99653	4.707	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	121087	4.722	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	10803	0.584	ug/L	97
35) Methylcyclohexane	6.689	83	32592	1.188	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13884	0.720	ug/L #	88
38) Bromodichloromethane	7.103	83	2598	0.107	ug/L #	92
48) 2-Hexanone	8.692	43	20619	2.820	ug/L #	93
61) 1,2,3-Trichloropropane	11.811	75	15956	1.691	ug/L #	66

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

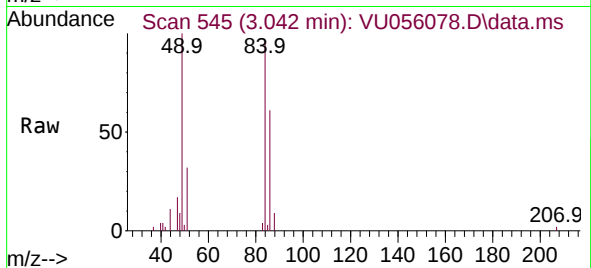
Quant Time: Nov 04 01:41:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 04 01:40:01 2023
Response via : Initial Calibration



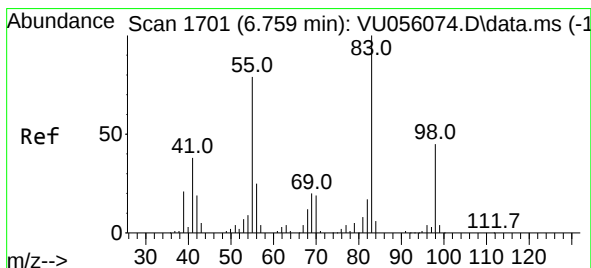
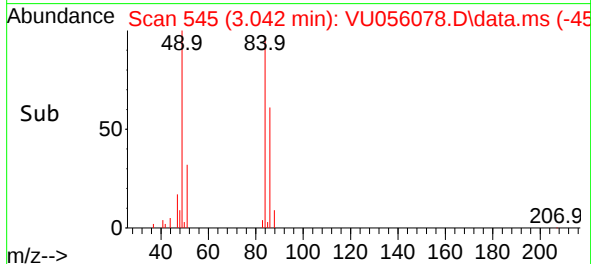
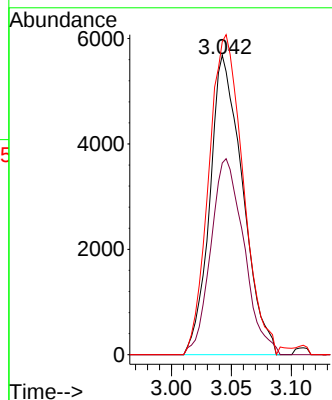


#16
Methylene chloride
Concen: 0.584 ug/L
RT: 3.042 min Scan# 546
Delta R.T. -0.003 min
Lab File: VU056078.D
Acq: 03 Nov 2023 13:45

Instrument :
MSVOA_U
ClientSampleId :

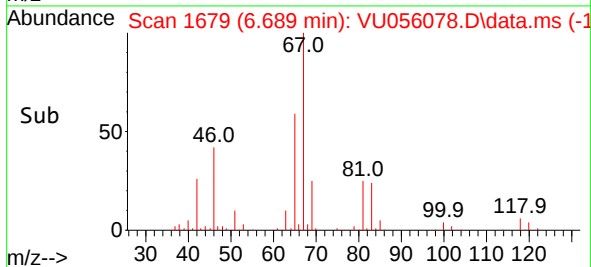
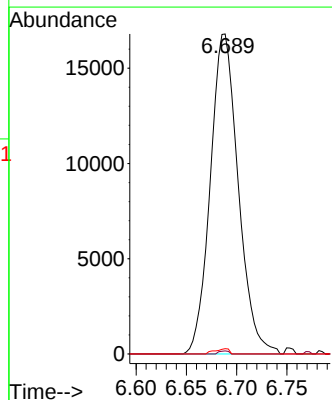
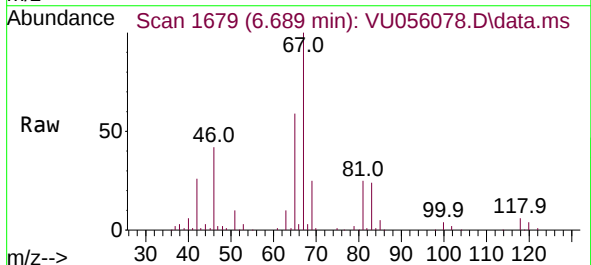


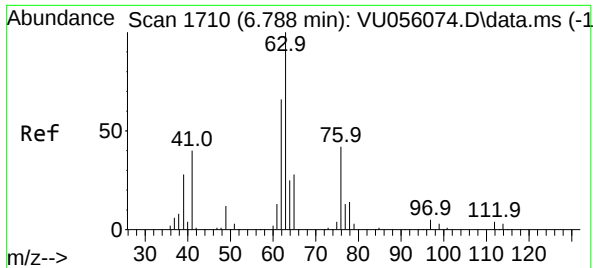
Tgt Ion: 84 Resp: 10803
Ion Ratio Lower Upper
84 100
86 64.0 45.2 84.0
49 108.1 78.8 146.3



#35
Methylcyclohexane
Concen: 1.188 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU056078.D
Acq: 03 Nov 2023 13:45

Tgt Ion: 83 Resp: 32592
Ion Ratio Lower Upper
83 100
55 0.3 62.4 93.6#
98 0.8 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.720 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056078.D

Acq: 03 Nov 2023 13:45

Instrument :

MSVOA_U

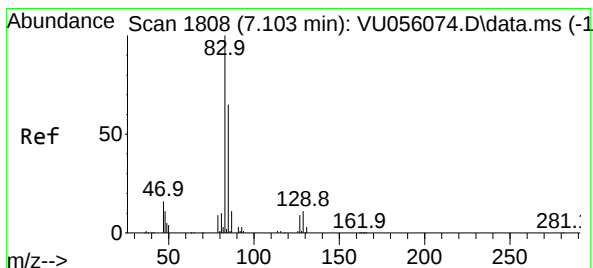
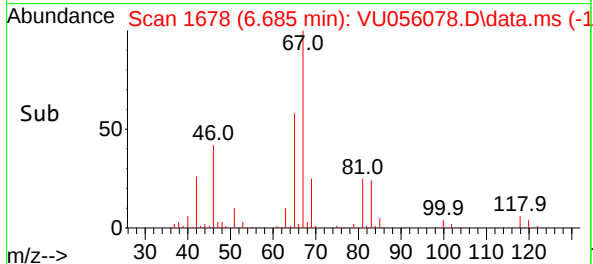
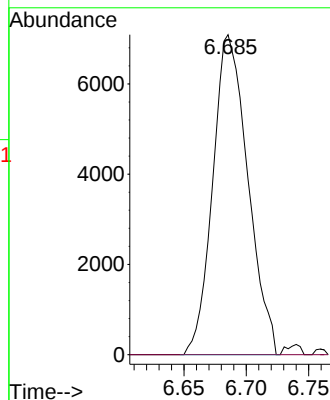
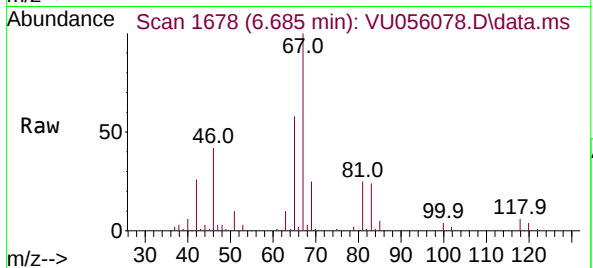
ClientSampleId :

Tgt Ion: 63 Resp: 13884

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#38

Bromodichloromethane

Concen: 0.107 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VU056078.D

Acq: 03 Nov 2023 13:45

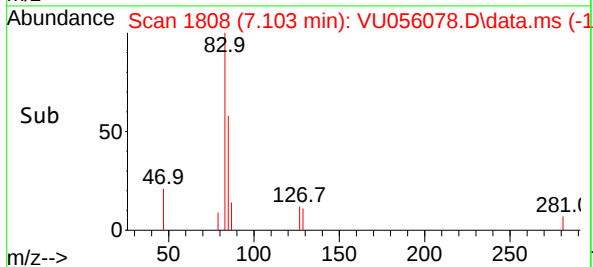
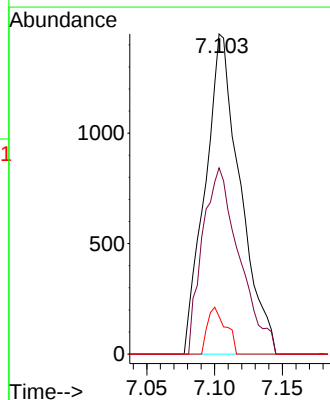
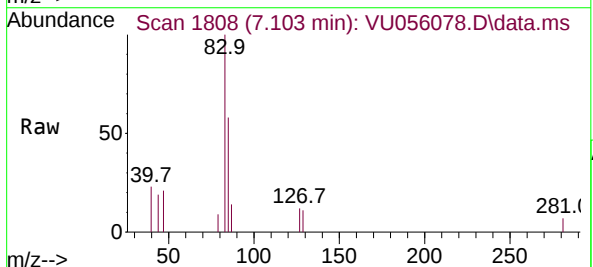
Tgt Ion: 83 Resp: 2598

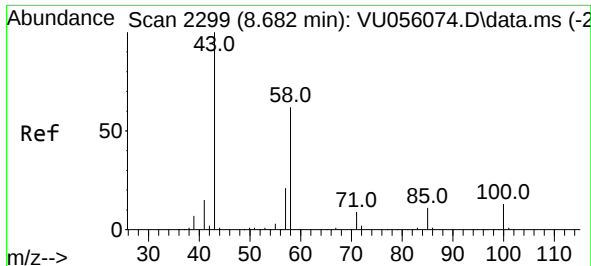
Ion Ratio Lower Upper

83 100

85 58.2 44.9 83.3

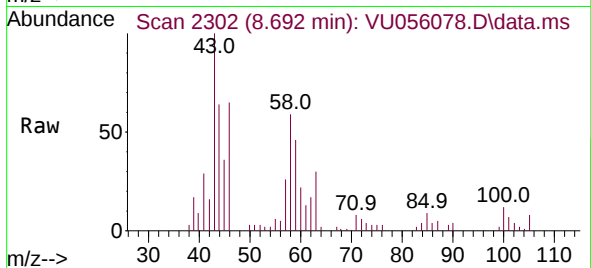
127 11.7 6.6 9.8#



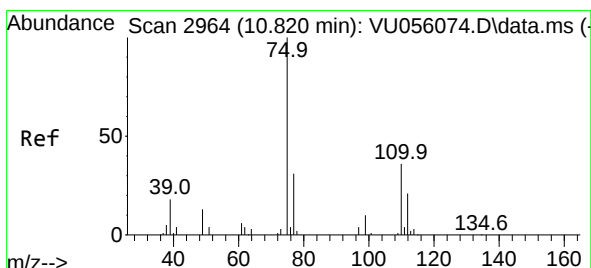
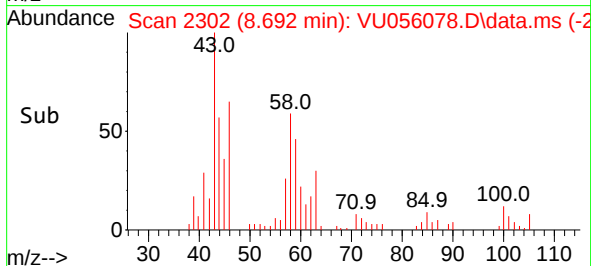
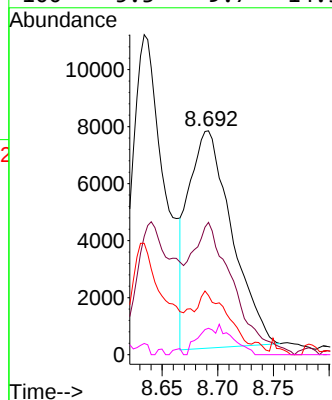


#48
2-Hexanone
Concen: 2.820 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056078.D
Acq: 03 Nov 2023 13:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	20619
Ion	Ratio	Lower	Upper
43	100		
58	58.8	49.5	74.3
57	16.0	16.9	25.3#
100	5.3	9.7	14.5#



#61
1,2,3-Trichloropropane
Concen: 1.691 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056078.D
Acq: 03 Nov 2023 13:45

Tgt Ion:	75	Resp:	15956
Ion	Ratio	Lower	Upper
75	100		
110	1.5	29.0	43.6#
77	33.3	24.5	36.7

