

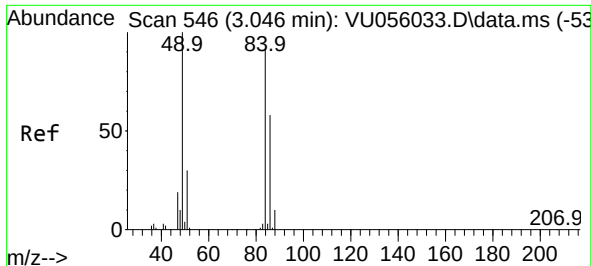
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056042.D
 Acq On : 01 Nov 2023 16:17
 Operator : MD/SY
 Sample : 05052-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:10:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

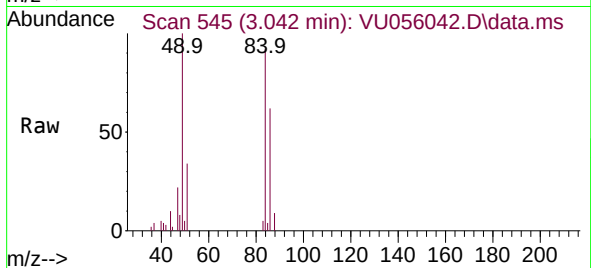
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	325692	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	322374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	141864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69941	2.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.200%
7) Chloroethane-d5	1.914	69	67953	3.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.600%
11) 1,1-Dichloroethene-d2	2.566	65	34081	3.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.627	46	235857	51.315	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.640%
24) Chloroform-d	5.058	84	213520	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.698	65	95954	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.724	84	376182	3.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.688	67	123223	4.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.897	98	298789	3.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.180	79	39676	3.564	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.630	63	175878	62.230	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93935	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	110611	4.179	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
16) Methylene chloride	3.042	84	11909	0.666	ug/L	98
25) Chloroform	5.084	83	433487	12.722	ug/L	98
35) Methylcyclohexane	6.688	83	28945	1.078	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13059	0.691	ug/L #	90
39) cis-1,3-Dichloropropene	7.563	75	3018	0.112	ug/L #	68
48) 2-Hexanone	8.688	43	21184	2.959	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	15363	1.577	ug/L #	66

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

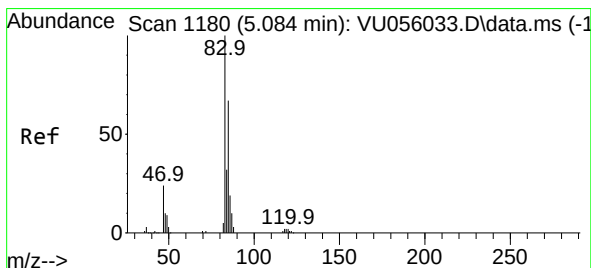
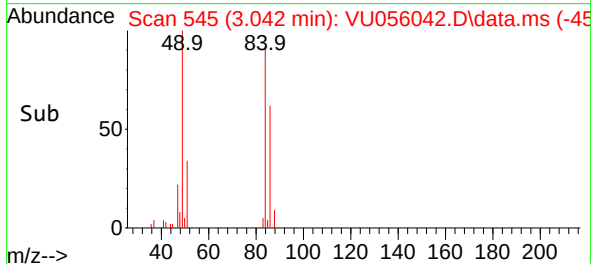
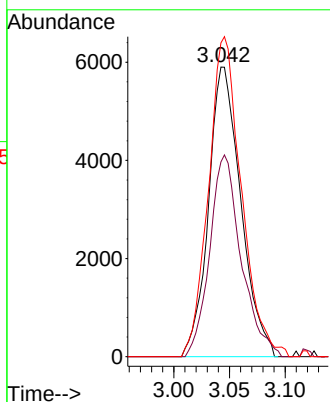


#16
Methylene chloride
Concen: 0.666 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU056042.D
Acq: 01 Nov 2023 16:17

Instrument :
MSVOA_U
ClientSampleId :

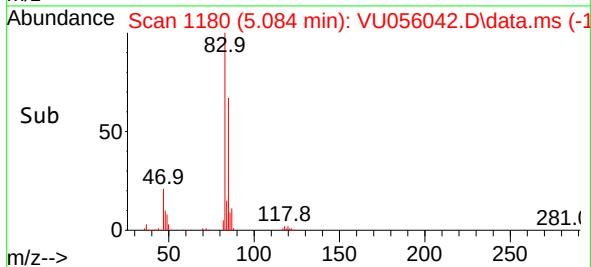
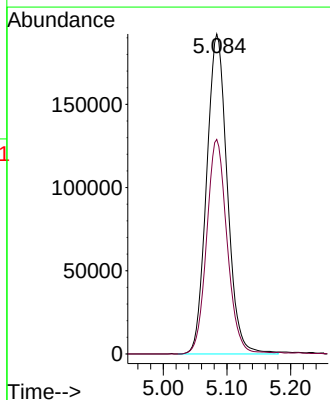
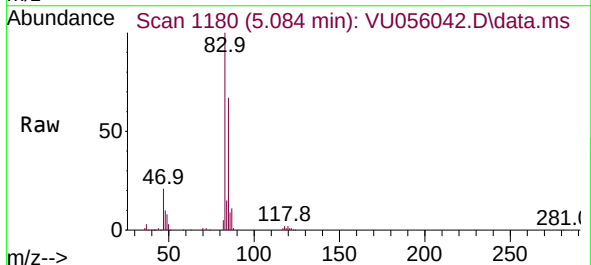


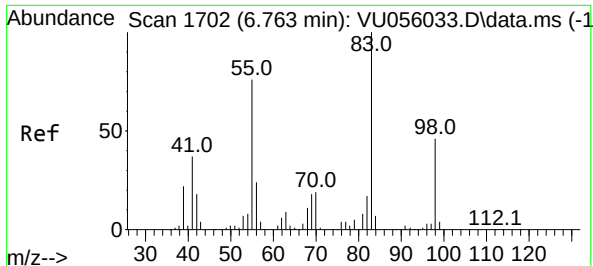
Tgt Ion: 84 Resp: 11909
Ion Ratio Lower Upper
84 100
86 67.3 45.2 84.0
49 113.6 78.8 146.3



#25
Chloroform
Concen: 12.722 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU056042.D
Acq: 01 Nov 2023 16:17

Tgt Ion: 83 Resp: 433487
Ion Ratio Lower Upper
83 100
85 67.1 45.6 84.8





#35

Methylcyclohexane

Concen: 1.078 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056042.D

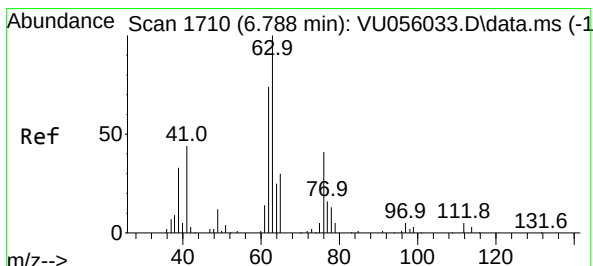
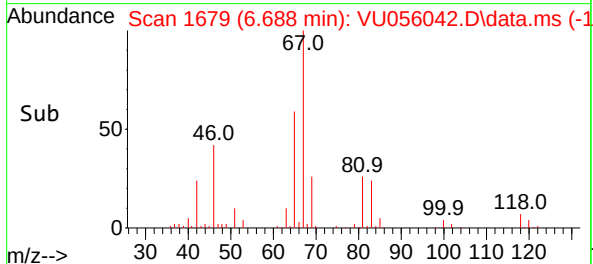
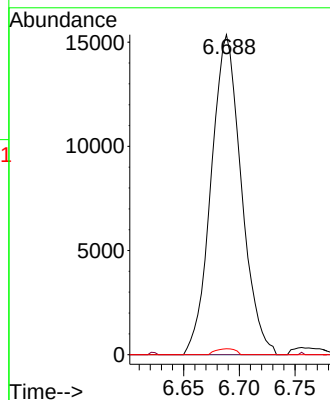
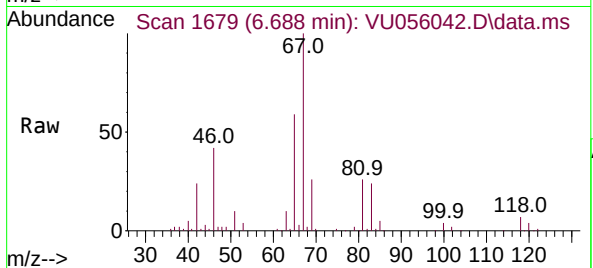
Acq: 01 Nov 2023 16:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 28945
Ion Ratio	Lower Upper
83 100	
55 0.1	62.4 93.6#
98 1.2	37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.691 ug/L

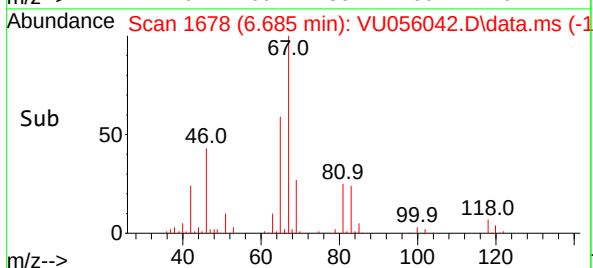
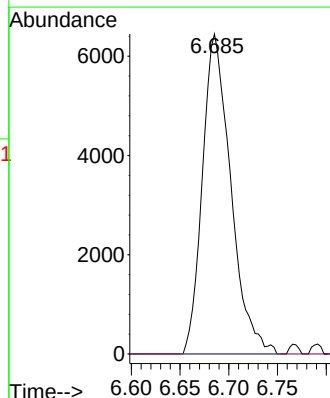
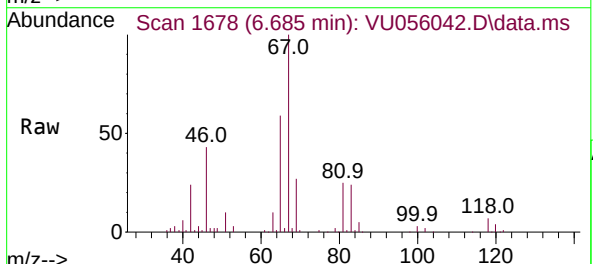
RT: 6.685 min Scan# 1678

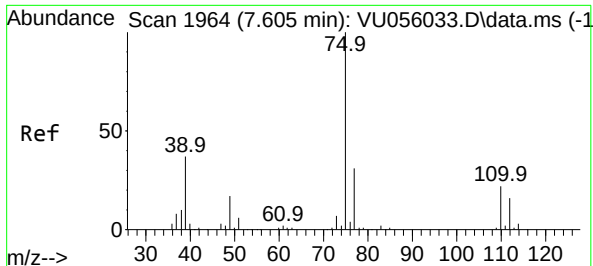
Delta R.T. -0.103 min

Lab File: VU056042.D

Acq: 01 Nov 2023 16:17

Tgt Ion: 63	Resp: 13059
Ion Ratio	Lower Upper
63 100	
112 0.5	3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.563 min Scan# 1964

Delta R.T. -0.042 min

Lab File: VU056042.D

Acq: 01 Nov 2023 16:17

Instrument :

MSVOA_U

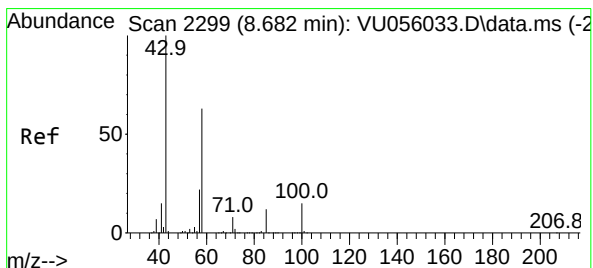
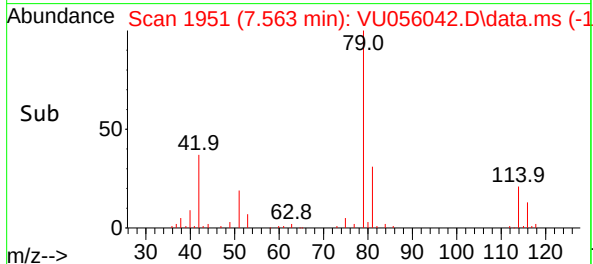
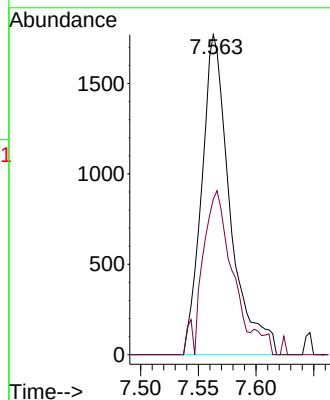
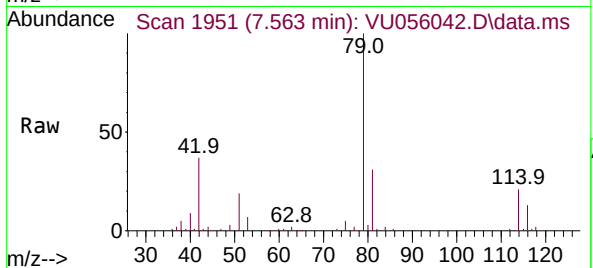
ClientSampleId :

Tgt Ion: 75 Resp: 3018

Ion Ratio Lower Upper

75 100

77 48.6 21.7 40.3#



#48

2-Hexanone

Concen: 2.959 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VU056042.D

Acq: 01 Nov 2023 16:17

Tgt Ion: 43 Resp: 21184

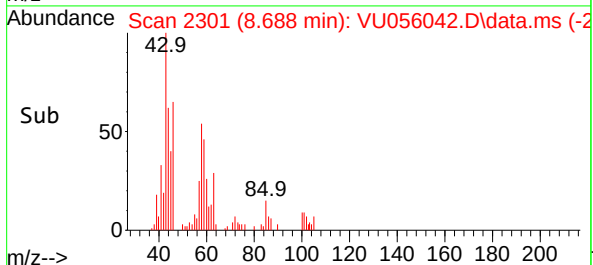
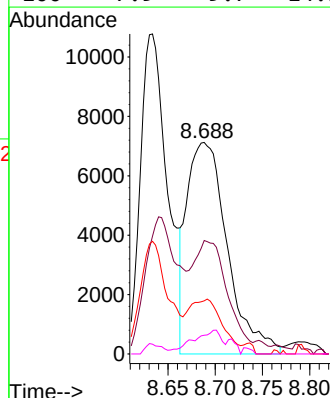
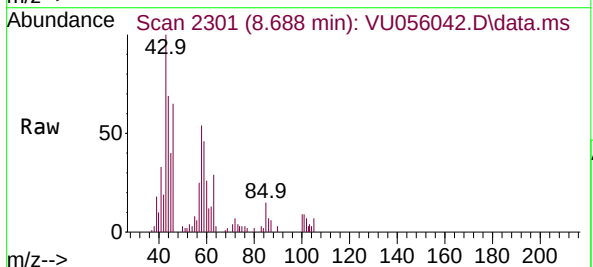
Ion Ratio Lower Upper

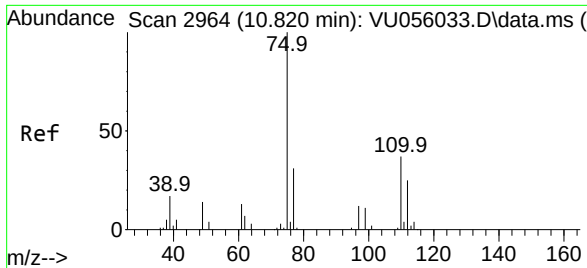
43 100

58 38.9 49.5 74.3#

57 21.4 16.9 25.3

100 7.9 9.7 14.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.577 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056042.D
 Acq: 01 Nov 2023 16:17

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 15363
 Ion Ratio Lower Upper
 75 100
 110 2.2 29.0 43.6#
 77 34.1 24.5 36.7

