

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056835.D
 Acq On : 14 Dec 2023 13:41
 Operator : MD/SY
 Sample : 05799-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 15 00:52:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 00:49:12 2023
 Response via : Initial Calibration

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

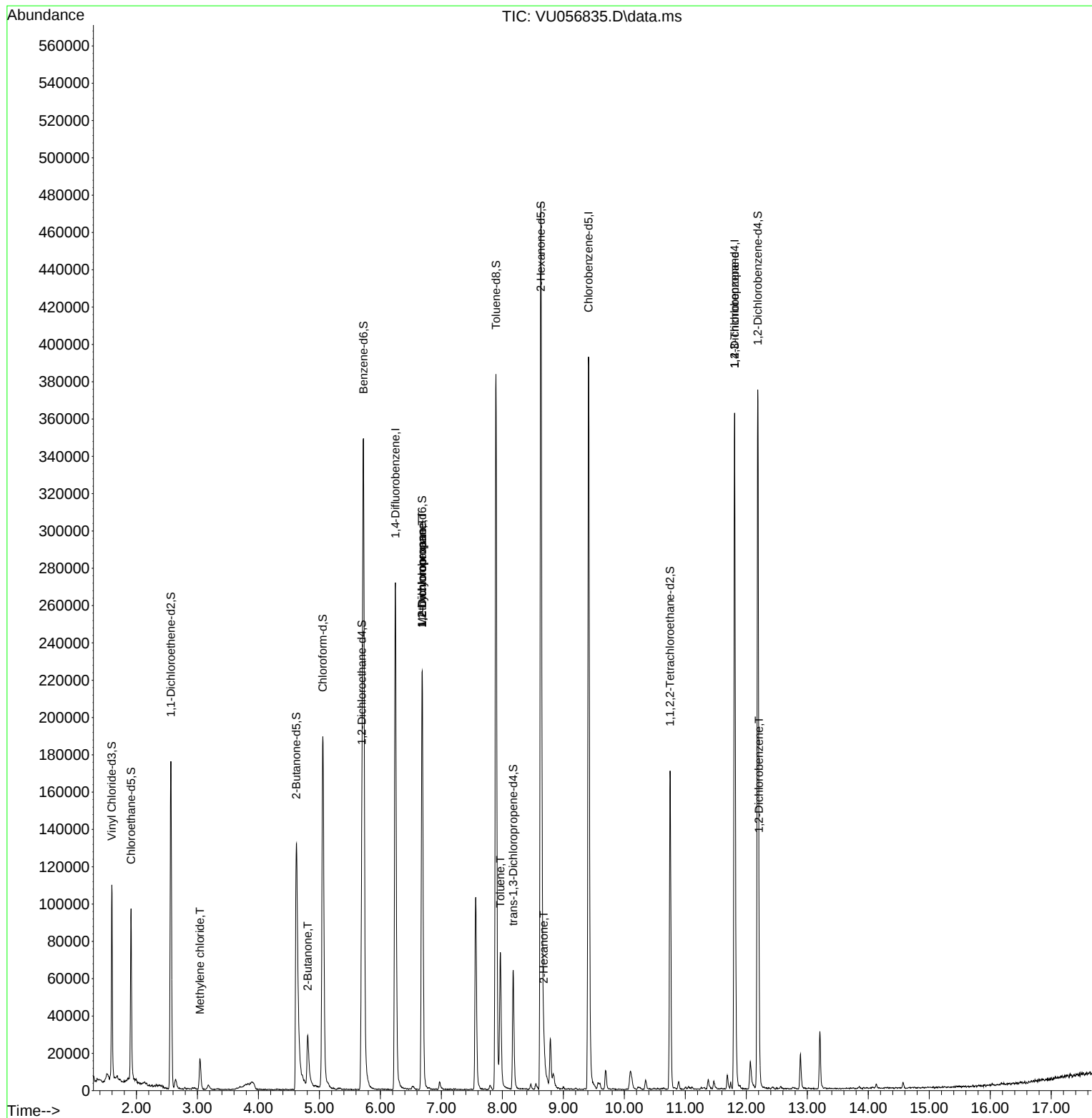
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	216822	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	230491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73460	3.953	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.911	69	65365	4.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.563	65	33978	4.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.621	46	219771	59.878	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.760%
24) Chloroform-d	5.055	84	182657	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.695	65	92684	5.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.721	84	336294	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.682	67	111413	4.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.894	98	270068	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	37992	4.378	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.631	63	164853	50.369	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.740%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86209	5.325	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	100574	5.337	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	8311	0.433	ug/L	94
21) 2-Butanone	4.808	43	41426	10.982	ug/L #	46
35) Methylcyclohexane	6.685	83	27024	0.824	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11862	0.572	ug/L #	89
42) Toluene	7.965	91	56981	0.680	ug/L	95
48) 2-Hexanone	8.679	43	7666	1.094	ug/L #	63
61) 1,2,3-Trichloropropane	11.807	75	13222	1.285	ug/L #	67
67) 1,2-Dichlorobenzene	12.206	146	4902	0.150	ug/L #	93

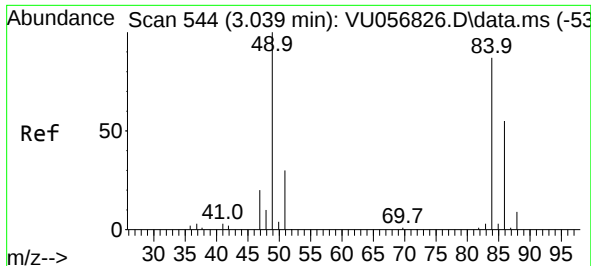
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
Data File : VU056835.D
Acq On : 14 Dec 2023 13:41
Operator : MD/SY
Sample : 05799-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

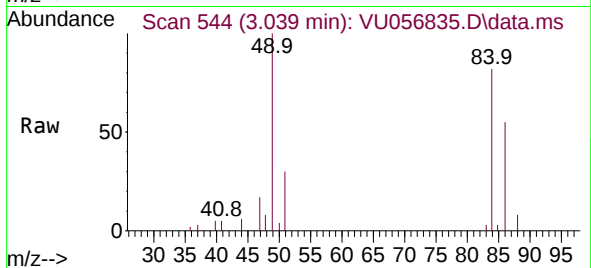
Quant Time: Dec 15 00:52:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 00:49:12 2023
Response via : Initial Calibration



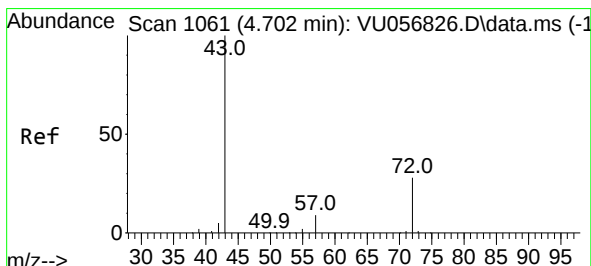
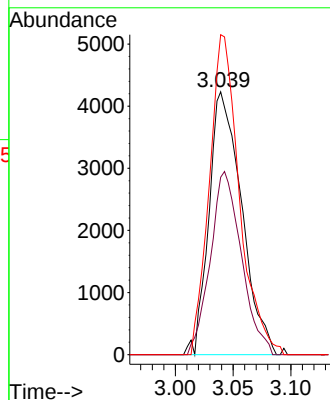
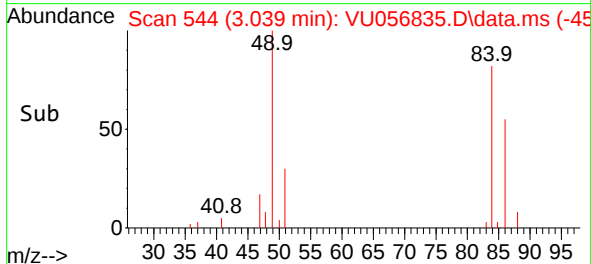


#16
Methylene chloride
Concen: 0.433 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU056835.D
Acq: 14 Dec 2023 13:41

Instrument :
MSVOA_U
ClientSampleId :

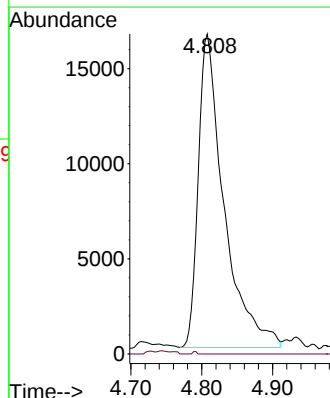
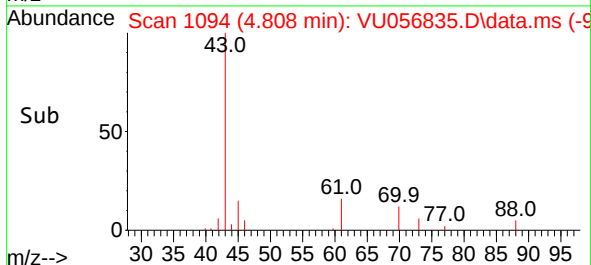
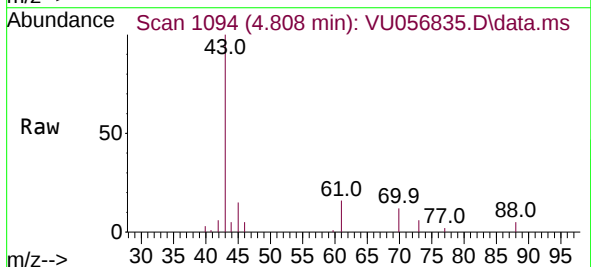


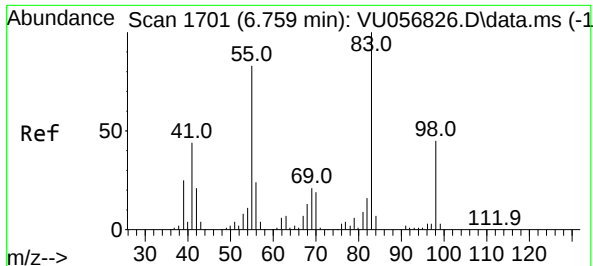
Tgt Ion: 84 Resp: 8311
Ion Ratio Lower Upper
84 100
86 67.5 43.6 81.0
49 121.7 80.6 149.6



#21
2-Butanone
Concen: 10.982 ug/L
RT: 4.808 min Scan# 1094
Delta R.T. 0.106 min
Lab File: VU056835.D
Acq: 14 Dec 2023 13:41

Tgt Ion: 43 Resp: 41426
Ion Ratio Lower Upper
43 100
72 0.1 14.6 43.8#

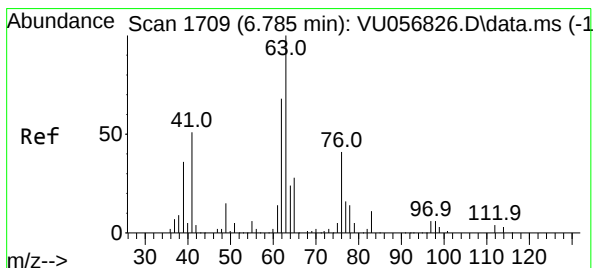
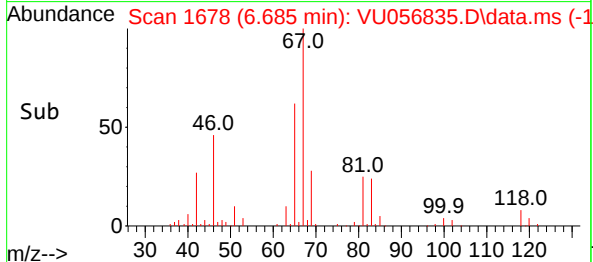
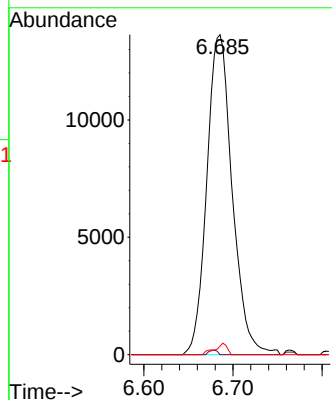
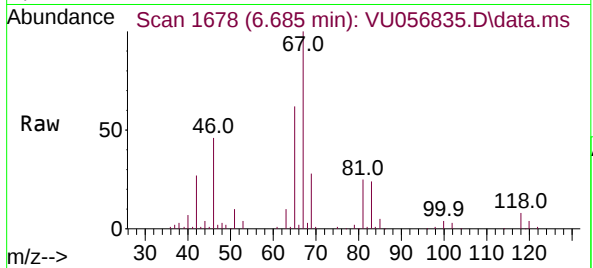




#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056835.D
Acq: 14 Dec 2023 13:41

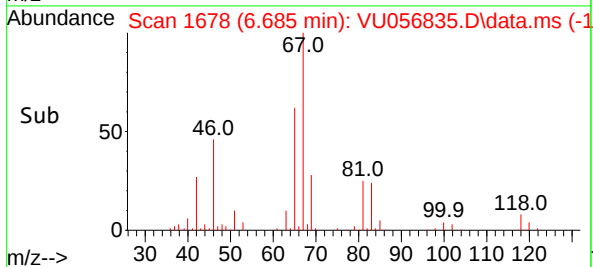
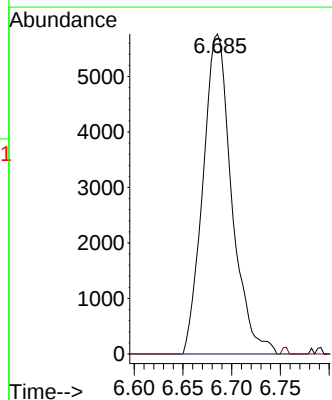
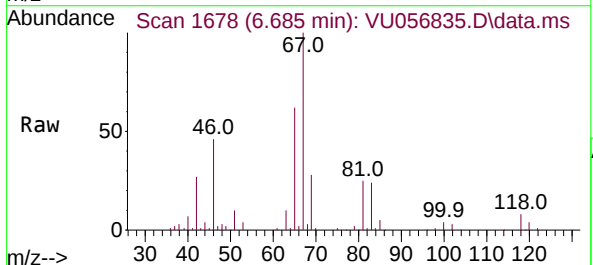
Instrument :
MSVOA_U
ClientSampleId :

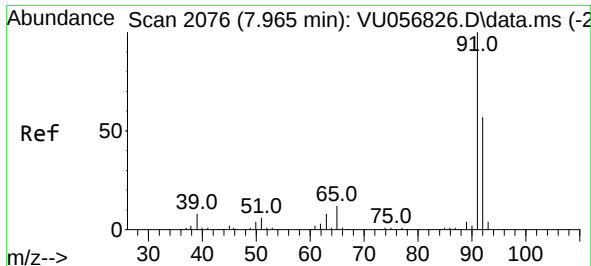
Tgt Ion: 83 Resp: 27024
Ion Ratio Lower Upper
83 100
55 0.5 64.6 97.0#
98 1.7 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056835.D
Acq: 14 Dec 2023 13:41

Tgt Ion: 63 Resp: 11862
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#





#42

Toluene

Concen: 0.680 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU056835.D

Acq: 14 Dec 2023 13:41

Instrument :

MSVOA_U

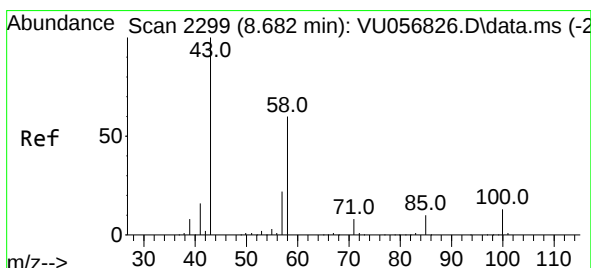
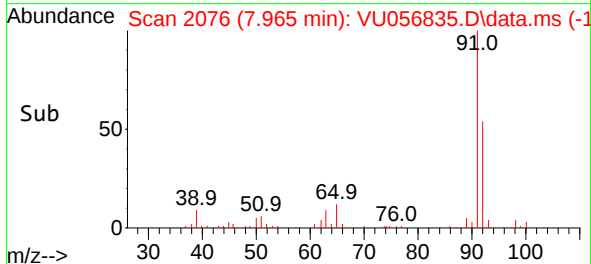
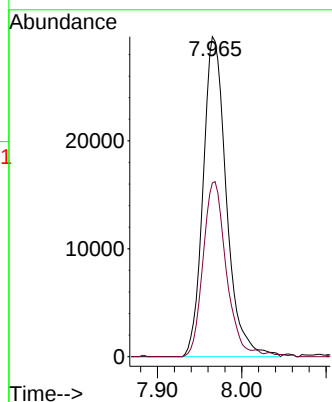
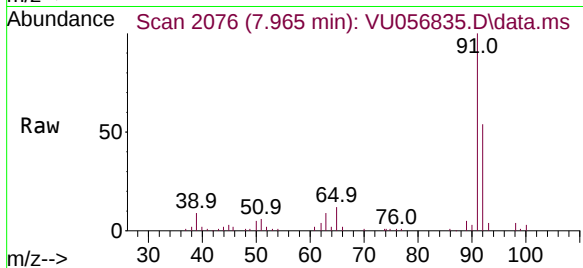
ClientSampleId :

Tgt Ion: 91 Resp: 56981

Ion Ratio Lower Upper

91 100

92 54.3 40.4 75.0



#48

2-Hexanone

Concen: 1.094 ug/L

RT: 8.679 min Scan# 2298

Delta R.T. -0.003 min

Lab File: VU056835.D

Acq: 14 Dec 2023 13:41

Tgt Ion: 43 Resp: 7666

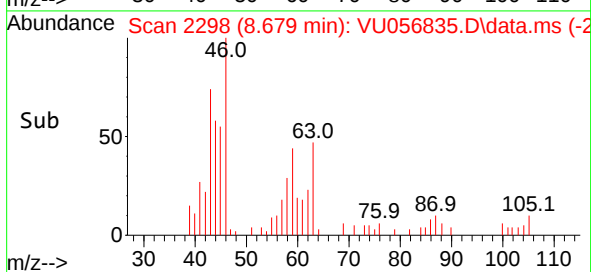
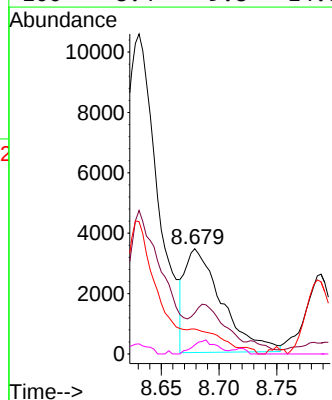
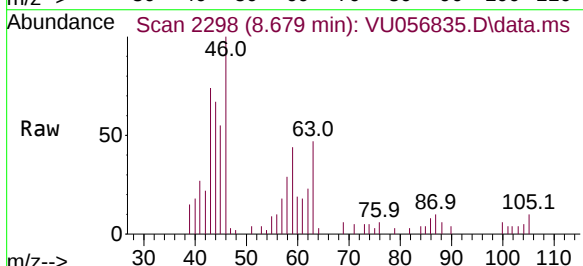
Ion Ratio Lower Upper

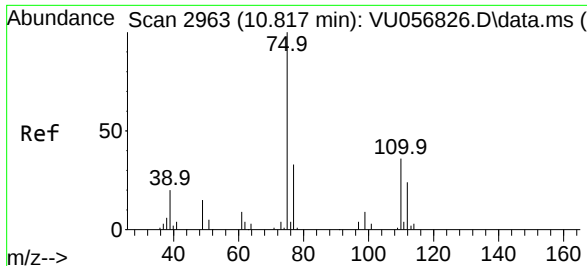
43 100

58 30.1 47.5 71.3#

57 0.0 17.0 25.4#

100 8.4 9.8 14.8#

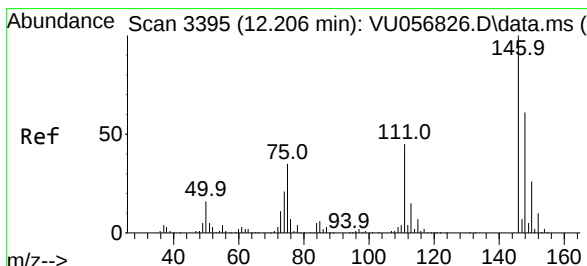
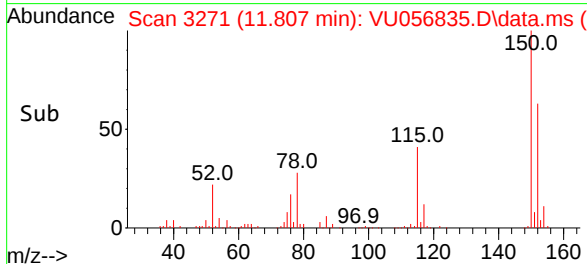
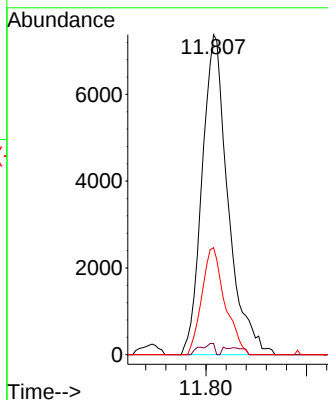
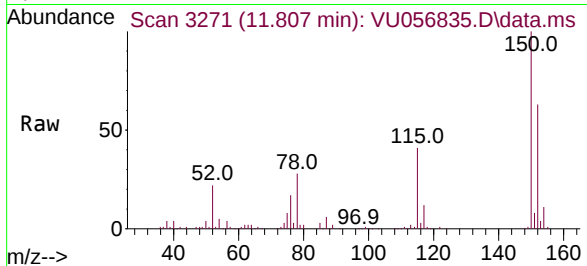




#61
1,2,3-Trichloropropane
Concen: 1.285 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056835.D
Acq: 14 Dec 2023 13:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13222
Ion Ratio Lower Upper
75 100
110 1.9 28.4 42.6#
77 29.7 26.3 39.5



#67
1,2-Dichlorobenzene
Concen: 0.150 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU056835.D
Acq: 14 Dec 2023 13:41

Tgt Ion:146 Resp: 4902
Ion Ratio Lower Upper
146 100
111 55.9 36.9 55.3#
148 64.9 53.0 79.4

