

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056354.D
 Acq On : 15 Nov 2023 14:49
 Operator : MD/SY
 Sample : 05339-15RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 04:38:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

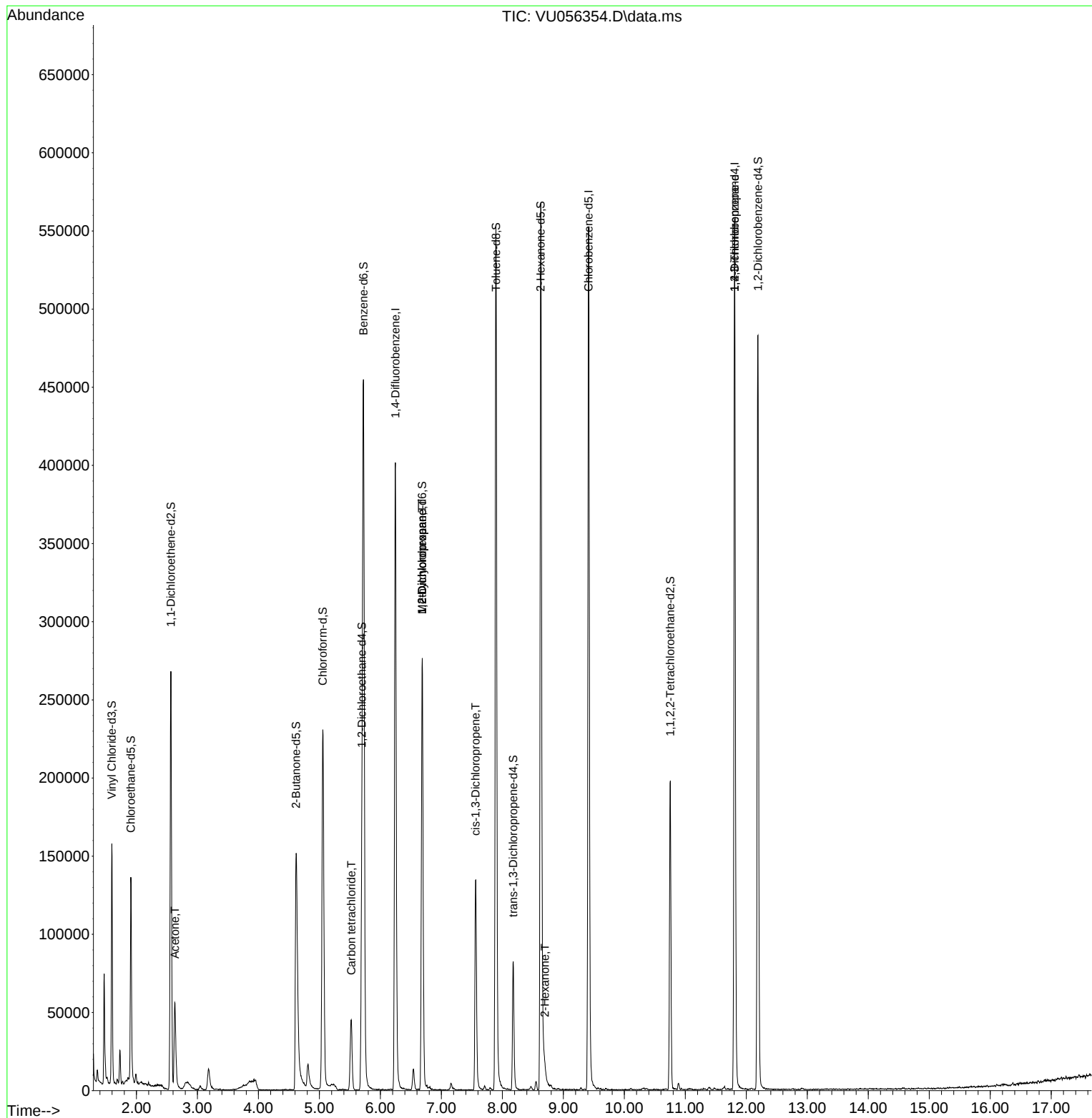
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	324122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	317084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	146369	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	108915	4.493	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.907	69	94043	5.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.563	65	52719	4.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.618	46	224081	46.354	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.700%	
24) Chloroform-d	5.055	84	219767	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.695	65	107304	4.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.721	84	443890	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.685	67	137036	4.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.894	98	385362	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.177	79	50102	4.588	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.627	63	198473	46.250	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.500%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101201	4.974	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	130110	4.812	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
13) Acetone	2.631	43	70720	17.176	ug/L	98
31) Carbon tetrachloride	5.521	117	33056	1.057	ug/L	97
35) Methylcyclohexane	6.685	83	31179	0.876	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	15154	0.642	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	3967	0.114	ug/L #	58
48) 2-Hexanone	8.695	43	9086	0.997	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	18872	1.503	ug/L #	65

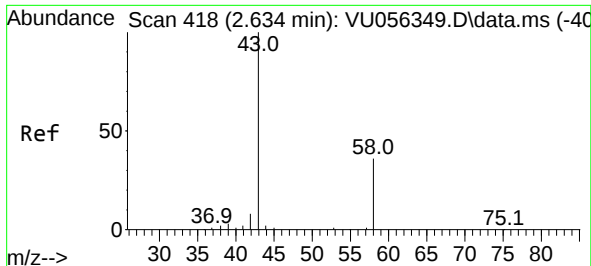
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
Data File : VU056354.D
Acq On : 15 Nov 2023 14:49
Operator : MD/SY
Sample : 05339-15RE
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 16 04:38:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 16 04:37:29 2023
Response via : Initial Calibration





#13

Acetone

Concen: 17.176 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056354.D

Acq: 15 Nov 2023 14:49

Instrument :

MSVOA_U

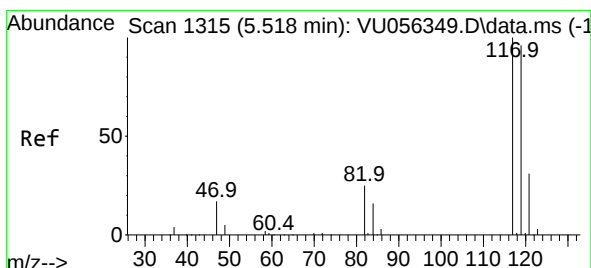
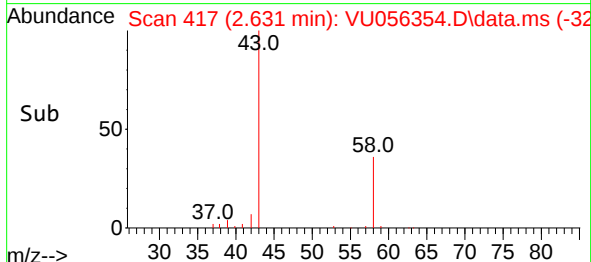
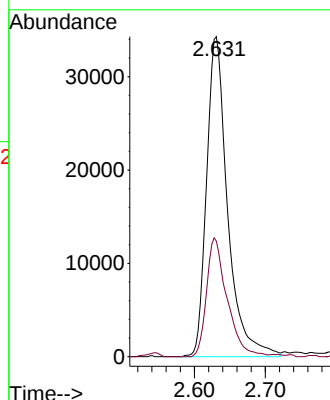
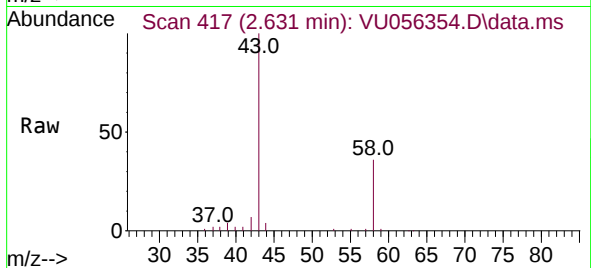
ClientSampleId :

Tgt Ion: 43 Resp: 70720

Ion Ratio Lower Upper

43 100

58 36.2 0.0 70.0



#31

Carbon tetrachloride

Concen: 1.057 ug/L

RT: 5.521 min Scan# 1316

Delta R.T. 0.003 min

Lab File: VU056354.D

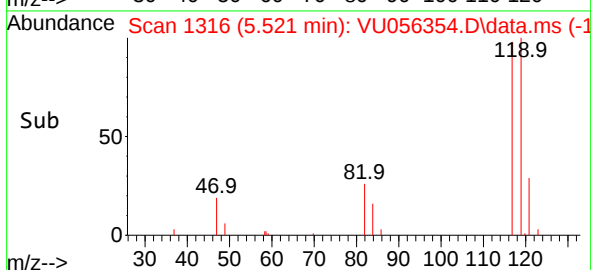
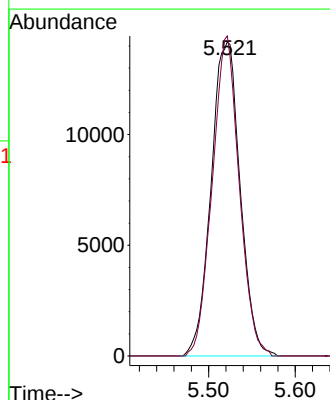
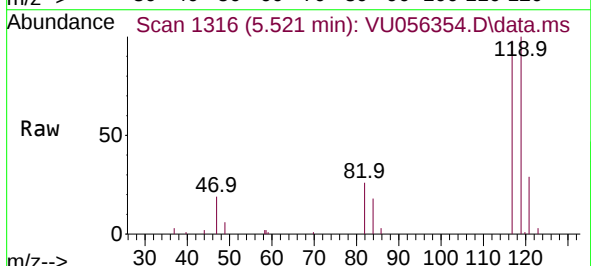
Acq: 15 Nov 2023 14:49

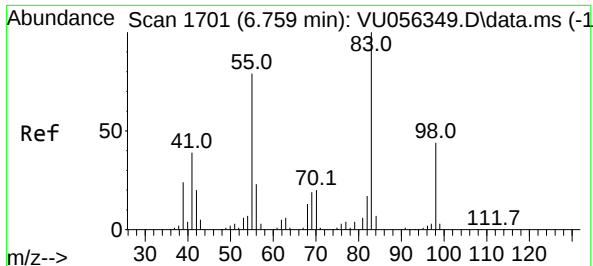
Tgt Ion: 117 Resp: 33056

Ion Ratio Lower Upper

117 100

119 94.5 78.1 117.1

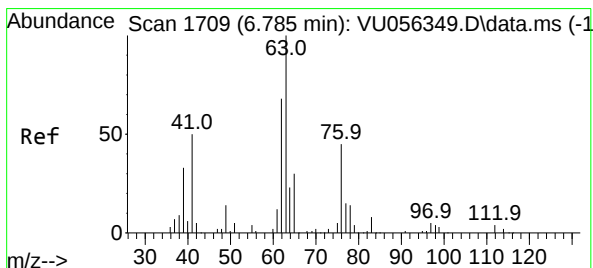
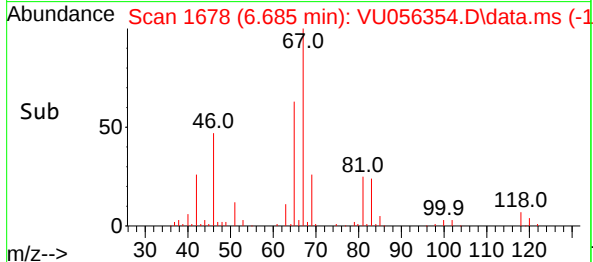
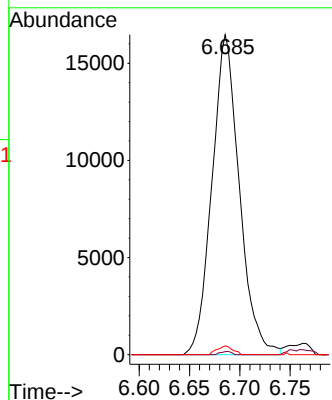
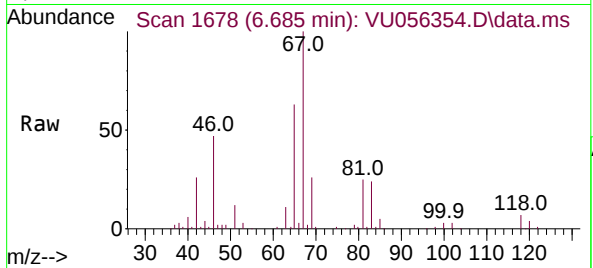




#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056354.D
Acq: 15 Nov 2023 14:49

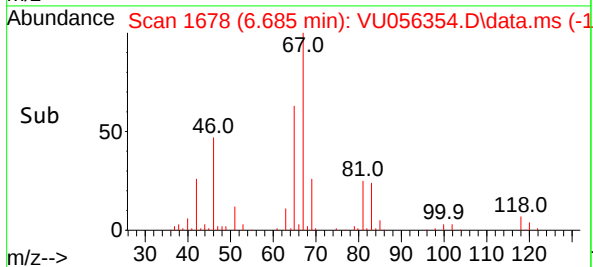
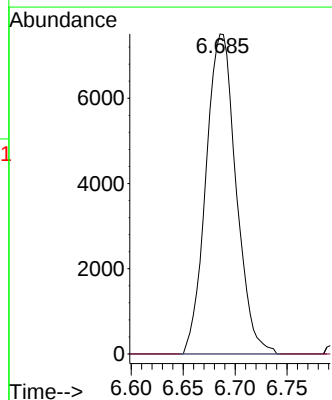
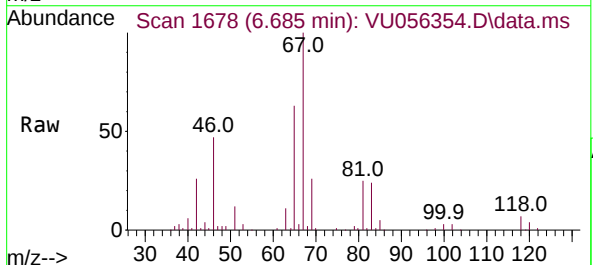
Instrument :
MSVOA_U
ClientSampleId :

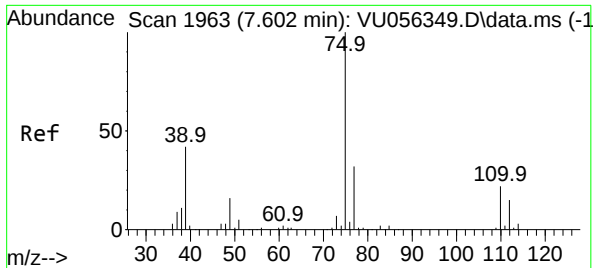
Tgt Ion: 83 Resp: 31179
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 1.6 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU056354.D
Acq: 15 Nov 2023 14:49

Tgt Ion: 63 Resp: 15154
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU056354.D

Acq: 15 Nov 2023 14:49

Instrument :

MSVOA_U

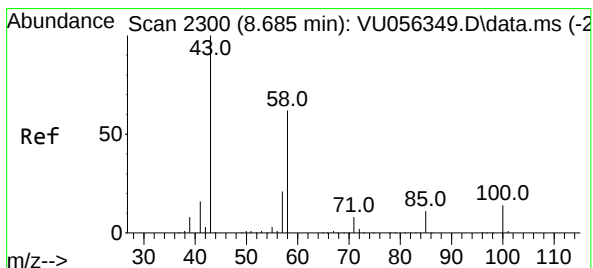
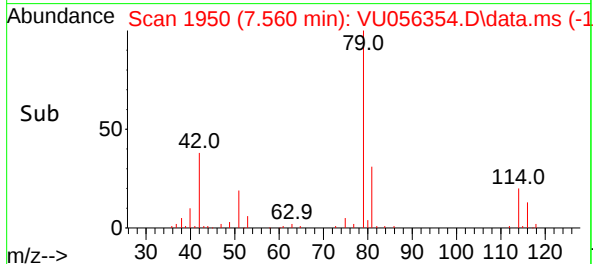
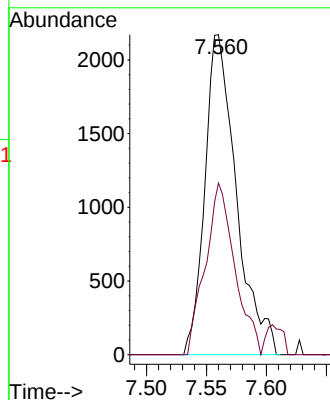
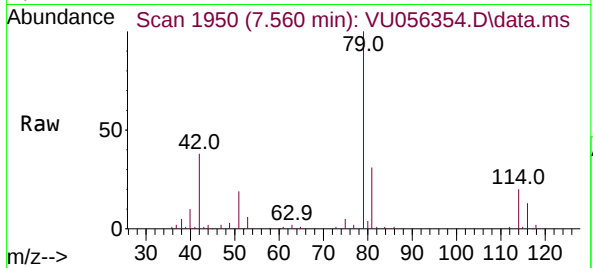
ClientSampleId :

Tgt Ion: 75 Resp: 3967

Ion Ratio Lower Upper

75 100

77 53.7 21.5 39.9#



#48

2-Hexanone

Concen: 0.997 ug/L

RT: 8.695 min Scan# 2303

Delta R.T. 0.010 min

Lab File: VU056354.D

Acq: 15 Nov 2023 14:49

Tgt Ion: 43 Resp: 9086

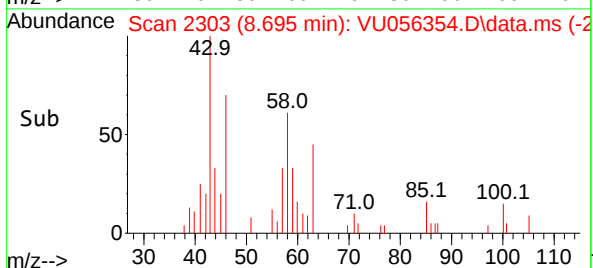
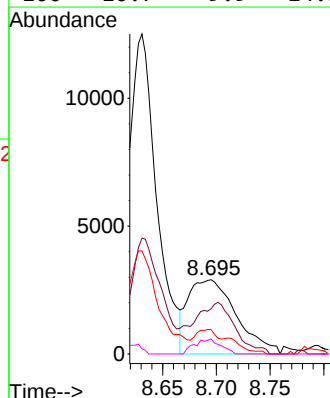
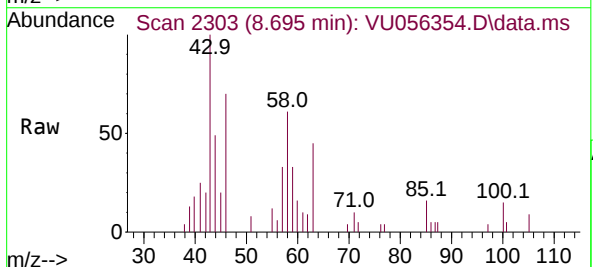
Ion Ratio Lower Upper

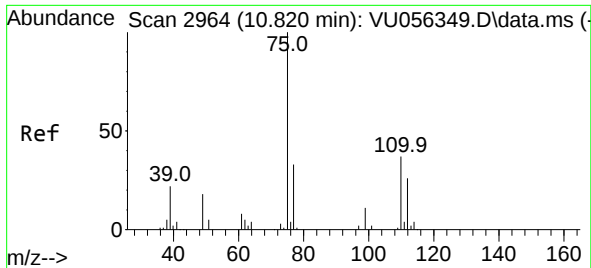
43 100

58 58.4 48.7 73.1

57 6.2 16.8 25.2#

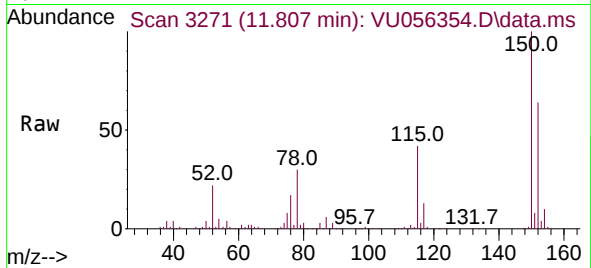
100 10.7 9.9 14.9





#61
 1,2,3-Trichloropropane
 Concen: 1.503 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056354.D
 Acq: 15 Nov 2023 14:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18872
 Ion Ratio Lower Upper
 75 100
 110 1.3 30.4 45.6#
 77 30.6 27.0 40.6

