

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050486.D
 Acq On : 29 Aug 2022 15:48
 Operator : SY/MD
 Sample : N4365-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 02:15:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

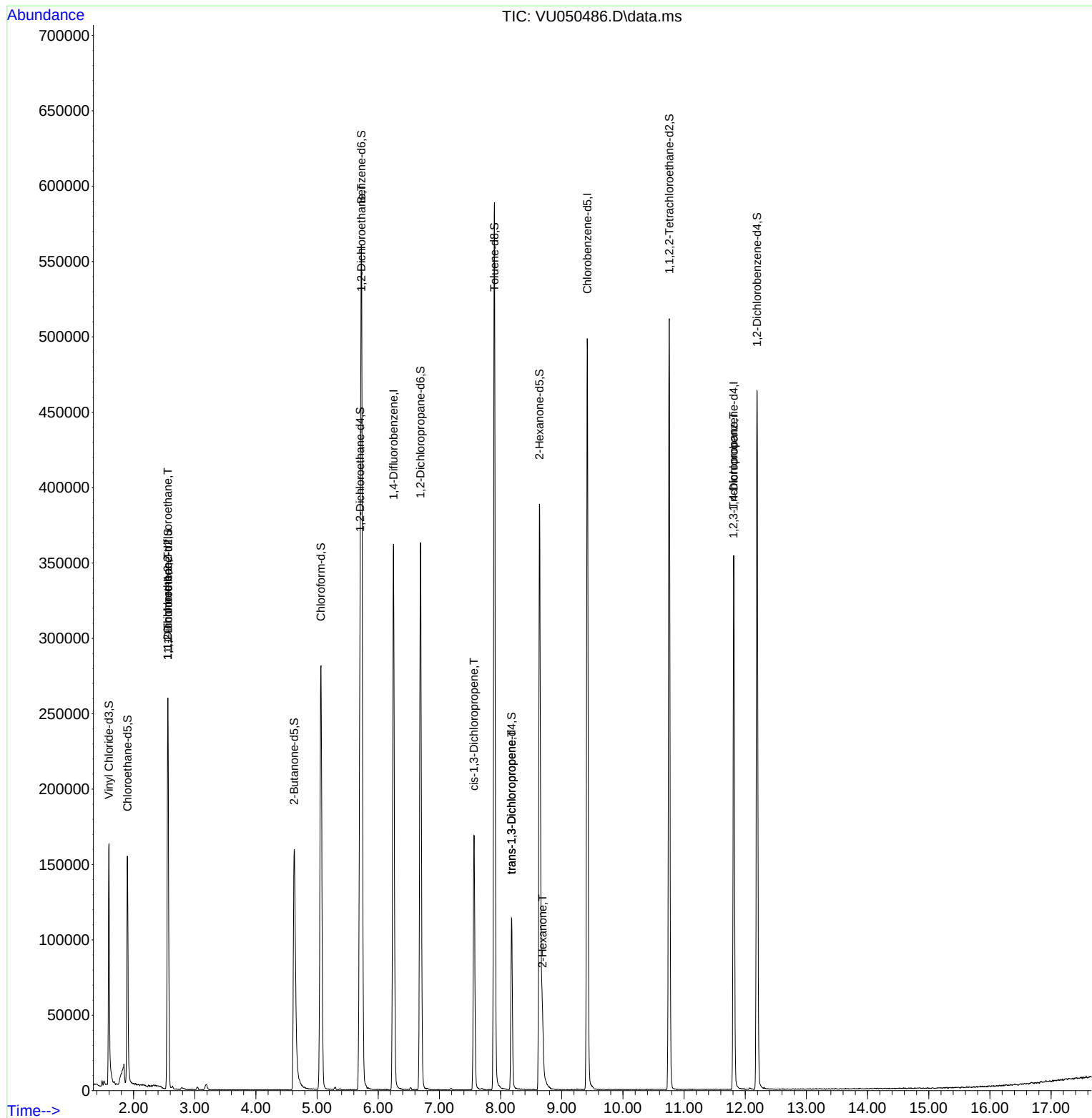
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	292831	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	285807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129448	37.385	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.780%	
7) Chloroethane-d5	1.899	69	117403	45.823	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.640%	
11) 1,1-Dichloroethene-d2	2.562	63	154177	31.508	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.020%	
21) 2-Butanone-d5	4.626	46	244724	107.981	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.980%	
24) Chloroform-d	5.063	84	263977	47.493	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.980%	
26) 1,2-Dichloroethane-d4	5.703	65	174019	50.375	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.760%	
32) Benzene-d6	5.726	84	520366	49.275	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.560%	
36) 1,2-Dichloropropane-d6	6.690	67	180121	51.486	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.980%	
41) Toluene-d8	7.899	98	404092	43.730	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.460%	
43) trans-1,3-Dichloroprop...	8.179	79	66339	45.458	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.920%	
47) 2-Hexanone-d5	8.636	63	122248	94.160	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.160%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	265070	49.123	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.240%	
66) 1,2-Dichlorobenzene-d4	12.195	152	126382	56.264	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.520%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1493	0.735	ug/L #	21
12) 1,1-Dichloroethene	2.559	96	1210	0.674	ug/L #	1
27) 1,2-Dichloroethane	5.722	62	2984	0.918	ug/L	95
39) cis-1,3-Dichloropropene	7.565	75	4014	1.216	ug/L #	70
44) trans-1,3-Dichloropropene	8.179	75	2806	0.912	ug/L	94
48) 2-Hexanone	8.687	43	20955	7.512	ug/L #	83
60) 1,2,3-Trichloropropane	11.809	75	11696	4.827	ug/L #	41

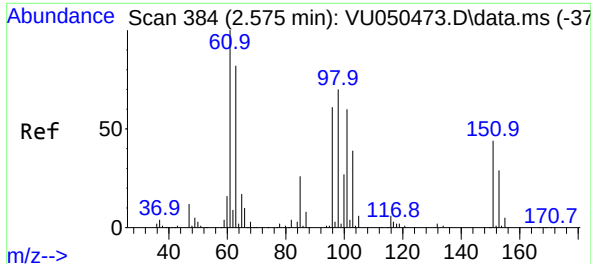
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
Data File : VU050486.D
Acq On : 29 Aug 2022 15:48
Operator : SY/MD
Sample : N4365-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 30 02:15:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 30 02:11:49 2022
Response via : Initial Calibration

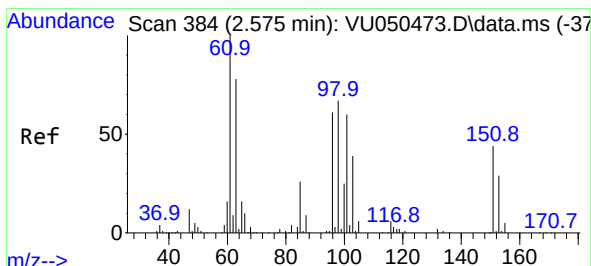
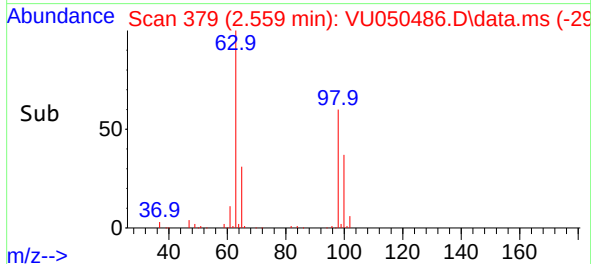
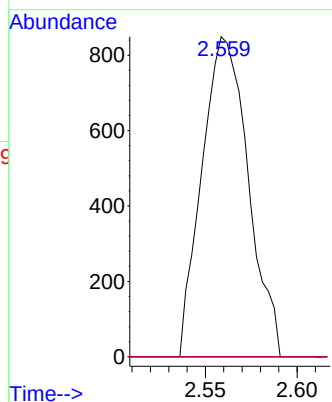
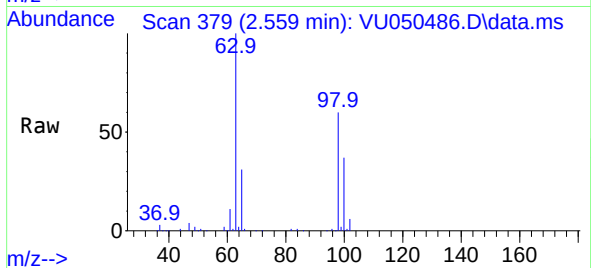




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.735 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU050486.D
Acq: 29 Aug 2022 15:48

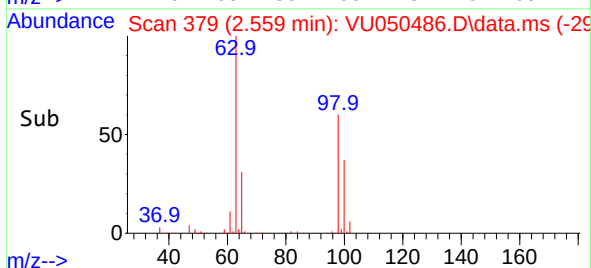
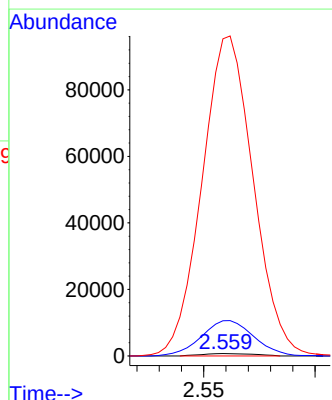
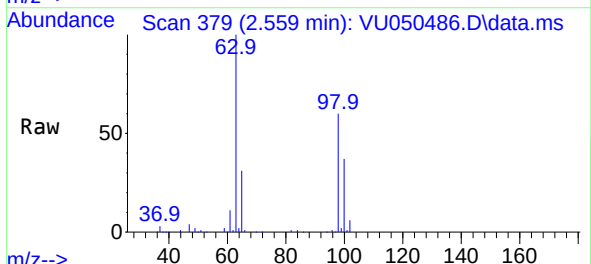
Instrument :
MSVOA_U
ClientSampleId :

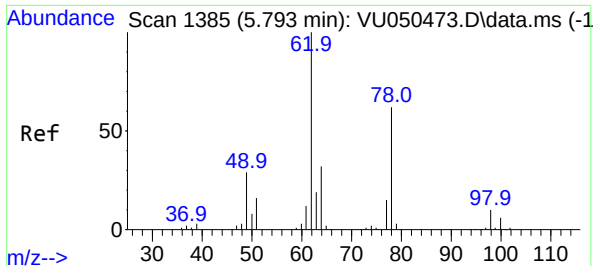
Tgt Ion:101 Resp: 1493
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.674 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU050486.D
Acq: 29 Aug 2022 15:48

Tgt Ion: 96 Resp: 1210
Ion Ratio Lower Upper
96 100
61 1429.4 116.8 216.8#
63 12862.6 97.4 180.8#

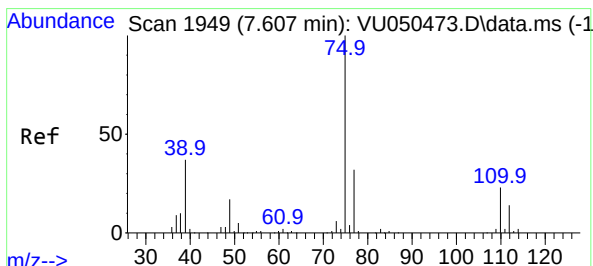
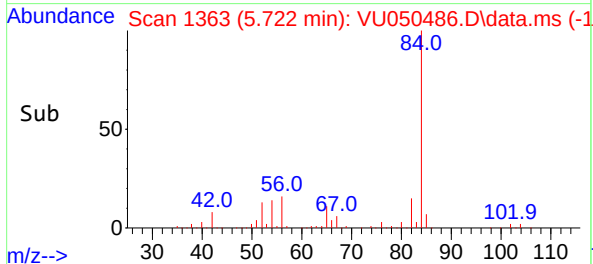
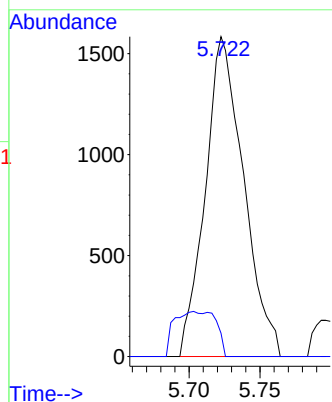
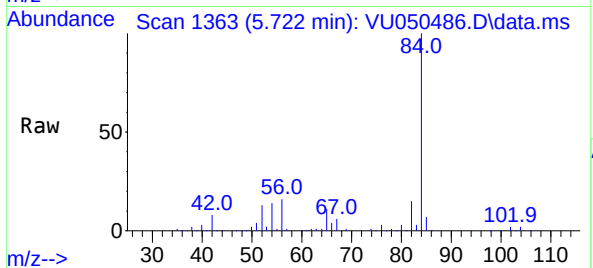




#27
1,2-Dichloroethane
Concen: 0.918 ug/L
RT: 5.722 min Scan# 11
Delta R.T. -0.071 min
Lab File: VU050486.D
Acq: 29 Aug 2022 15:48

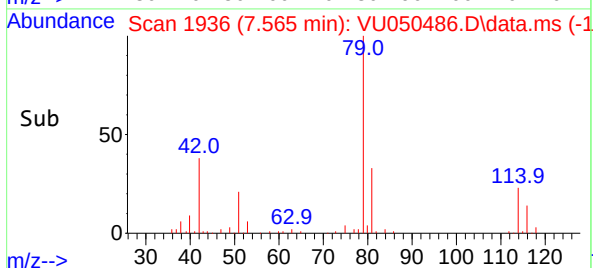
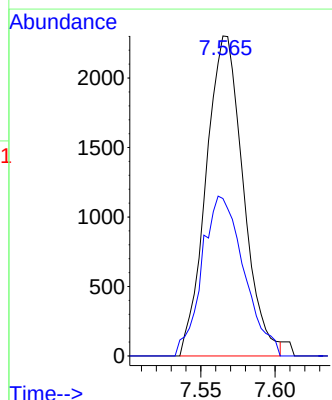
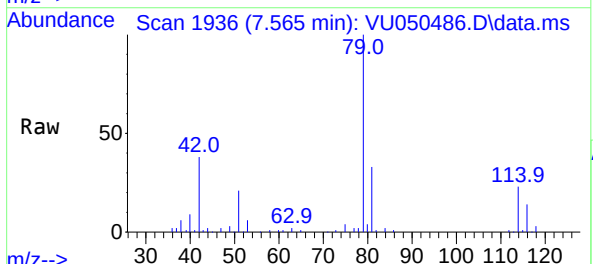
Instrument :
MSVOA_U
ClientSampleId :

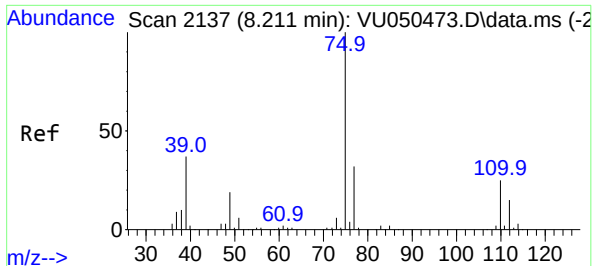
Tgt Ion: 62 Resp: 2984
Ion Ratio Lower Upper
62 100
98 7.3 7.3 10.9



#39
cis-1,3-Dichloropropene
Concen: 1.216 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050486.D
Acq: 29 Aug 2022 15:48

Tgt Ion: 75 Resp: 4014
Ion Ratio Lower Upper
75 100
77 49.2 22.8 42.4#

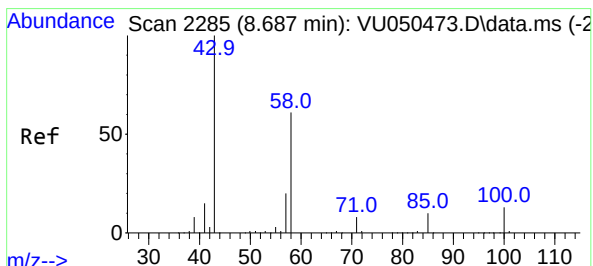
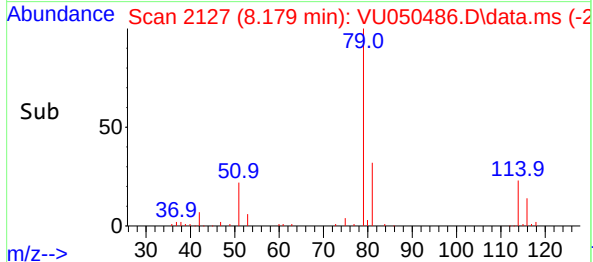
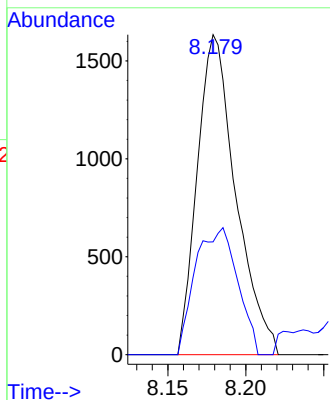
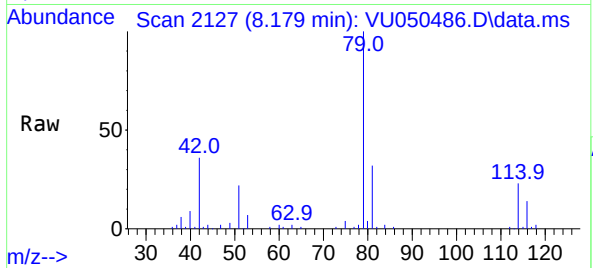




#44
trans-1,3-Dichloropropene
Concen: 0.912 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050486.D
Acq: 29 Aug 2022 15:48

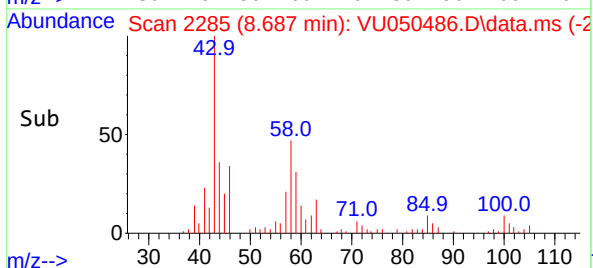
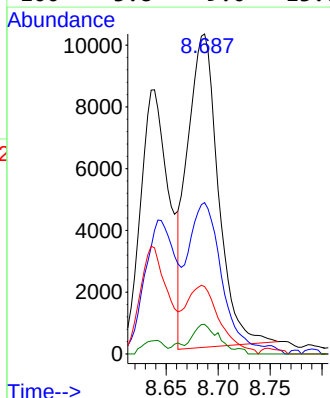
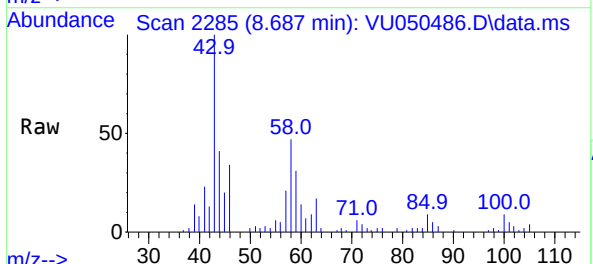
Instrument :
MSVOA_U
ClientSampleId :

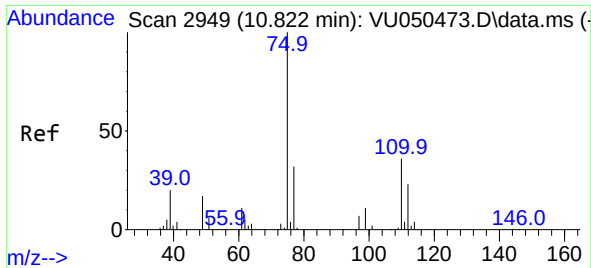
Tgt Ion: 75 Resp: 2806
Ion Ratio Lower Upper
75 100
77 35.3 22.5 41.7



#48
2-Hexanone
Concen: 7.512 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU050486.D
Acq: 29 Aug 2022 15:48

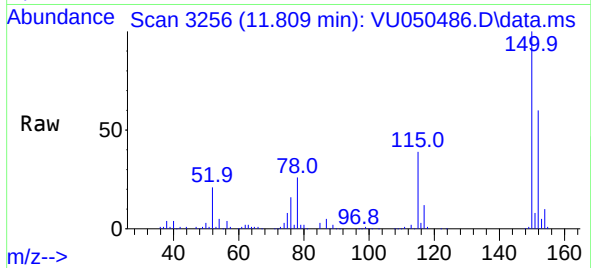
Tgt Ion: 43 Resp: 20955
Ion Ratio Lower Upper
43 100
58 45.4 47.9 71.9#
57 22.9 15.4 23.0
100 3.8 9.0 13.6#





#60
1,2,3-Trichloropropane
Concen: 4.827 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU050486.D
Acq: 29 Aug 2022 15:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75	Resp:	11696
Ion	Ratio	Lower Upper
75	100	
77	0.0	25.7 38.5#
110	1.0	29.0 43.4#

