

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054250.D
 Acq On : 22 May 2023 17:33
 Operator : JC/MD
 Sample : 02874-07DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONY9DL

Quant Time: May 23 04:02:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 23 02:58:02 2023
 Response via : Initial Calibration

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

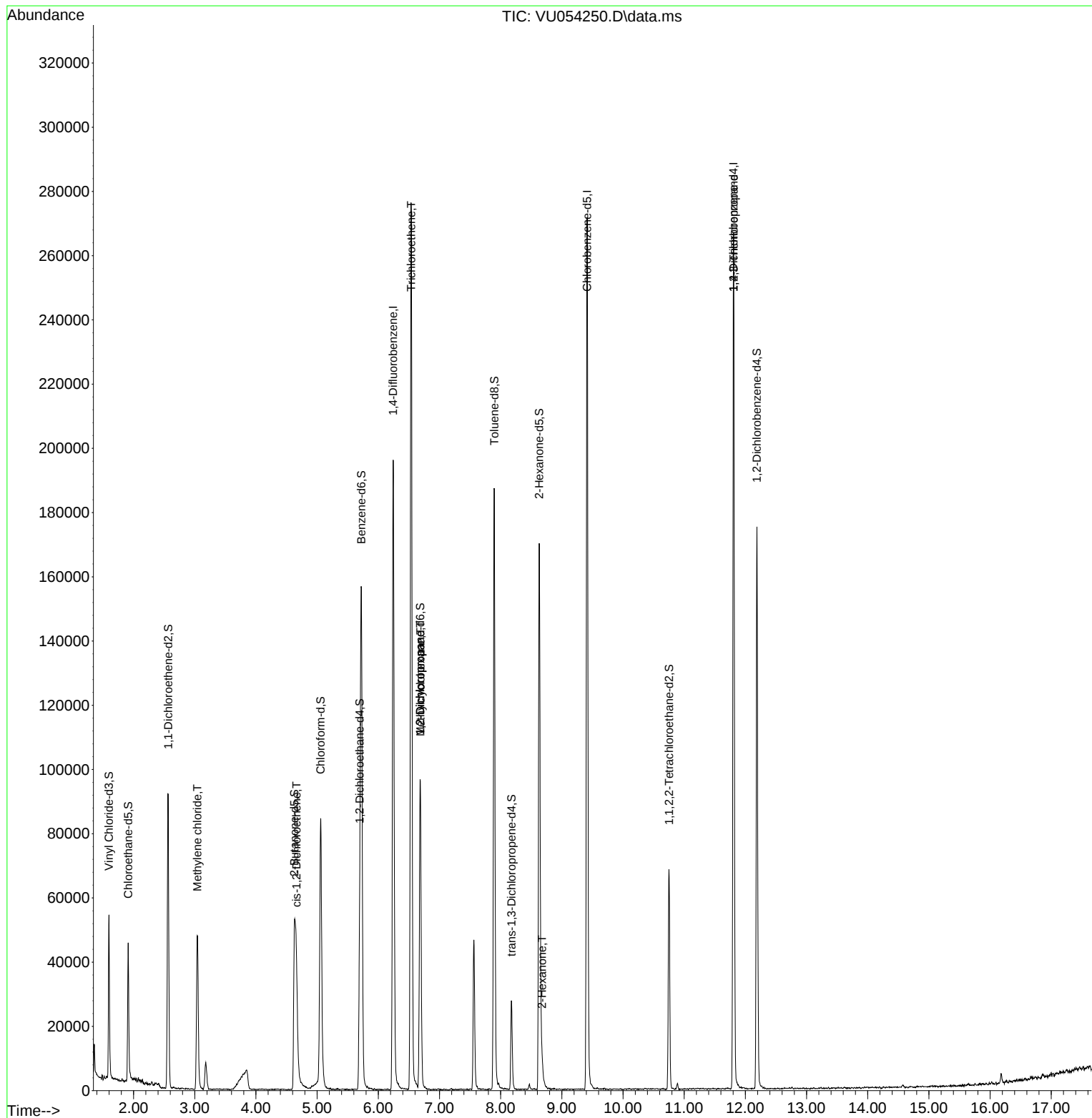
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	163084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	160270	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	76283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38683	4.400	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.913	69	30879	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.565	65	17493	4.405	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.629	46	87523	55.819	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.640%	
24) Chloroform-d	5.057	84	77135	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.697	65	37815	4.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.723	84	151227	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.684	67	47800	5.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.896	98	127354	4.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.176	79	16847	4.421	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.629	63	58787	51.818	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.640%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34484	5.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	47949	5.151	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.041	84	25182	1.927	ug/L	96
22) cis-1,2-Dichloroethene	4.662	96	11207	0.944	ug/L	94
34) Trichloroethene	6.536	95	96074	7.875	ug/L	99
35) Methylcyclohexane	6.687	83	11004	0.617	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	4858	0.408	ug/L #	88
48) 2-Hexanone	8.678	43	3273	0.714	ug/L #	64
61) 1,2,3-Trichloropropane	11.809	75	8047	1.301	ug/L #	66

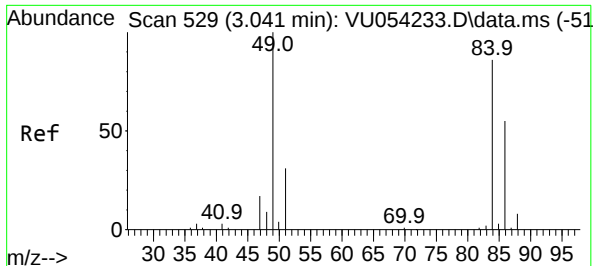
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
Data File : VU054250.D
Acq On : 22 May 2023 17:33
Operator : JC/MD
Sample : 02874-07DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONY9DL

Quant Time: May 23 04:02:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 23 02:58:02 2023
Response via : Initial Calibration

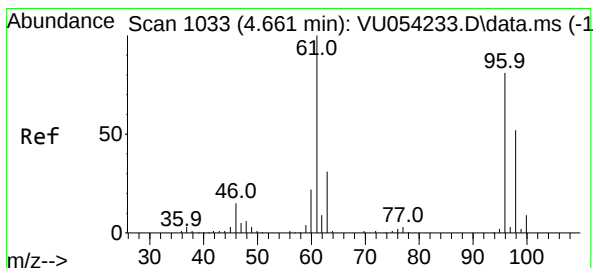
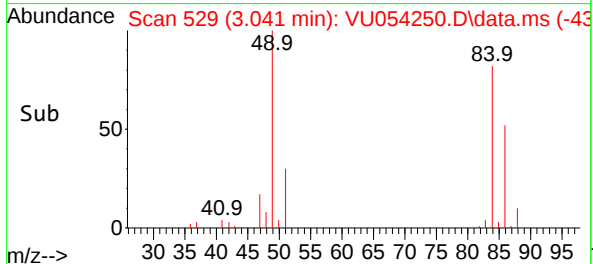
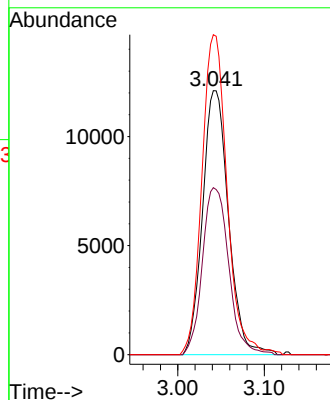
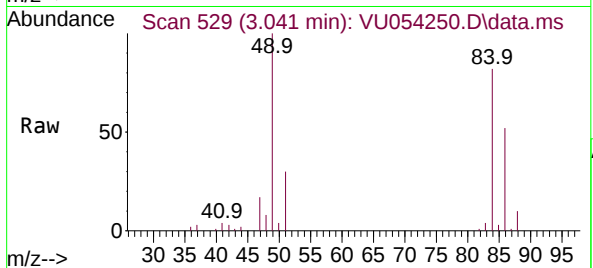




#16
Methylene chloride
Concen: 1.927 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054250.D
Acq: 22 May 2023 17:33

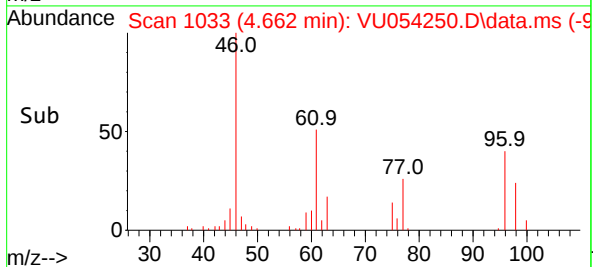
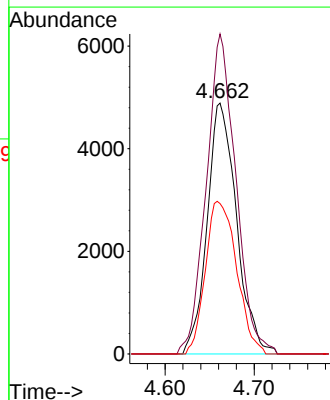
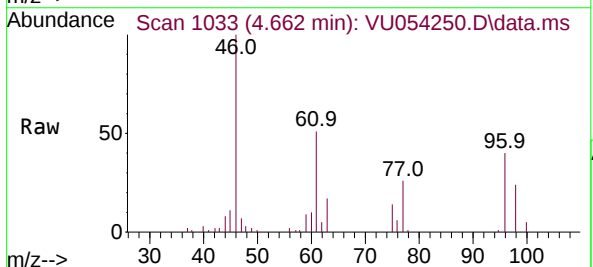
Instrument :
MSVOA_U
ClientSampleId :
CONY9DL

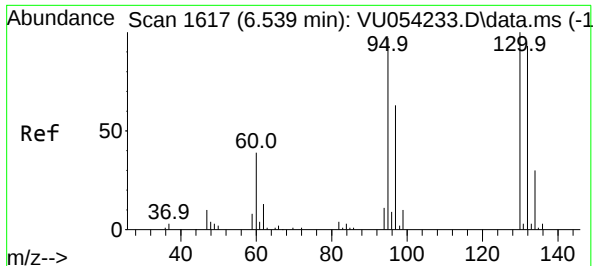
Tgt Ion: 84 Resp: 25182
Ion Ratio Lower Upper
84 100
86 63.3 45.5 84.5
49 121.2 81.3 150.9



#22
cis-1,2-Dichloroethene
Concen: 0.944 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU054250.D
Acq: 22 May 2023 17:33

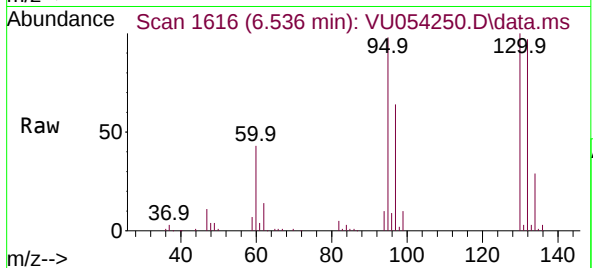
Tgt Ion: 96 Resp: 11207
Ion Ratio Lower Upper
96 100
61 127.5 85.0 157.8
98 59.9 45.8 85.0



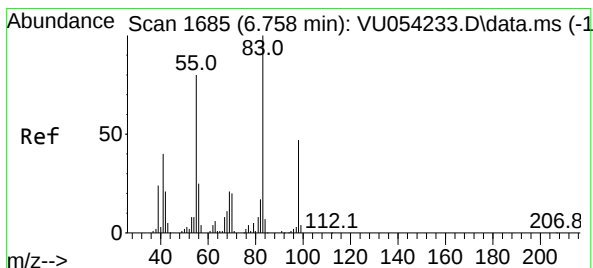
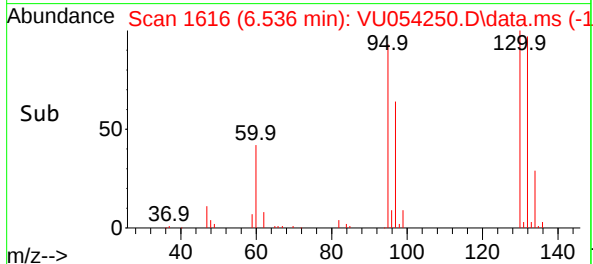
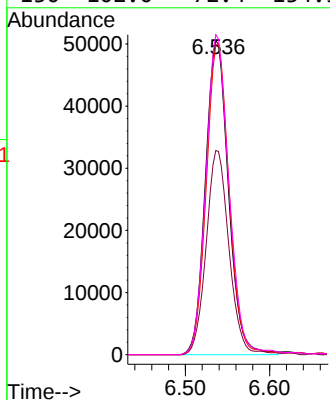


#34
Trichloroethene
Concen: 7.875 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU054250.D
Acq: 22 May 2023 17:33

Instrument :
MSVOA_U
ClientSampleId :
CONY9DL

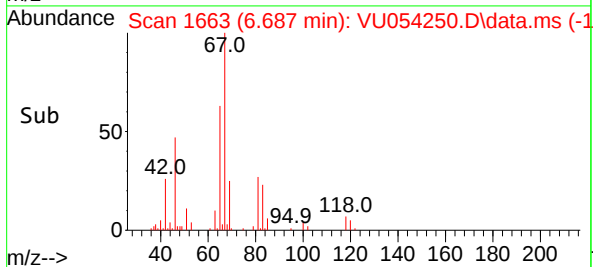
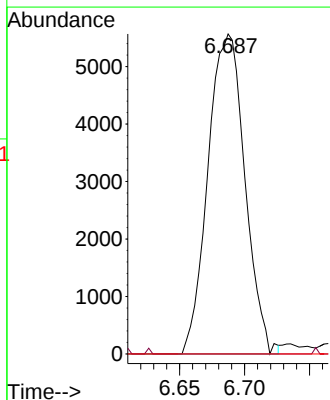
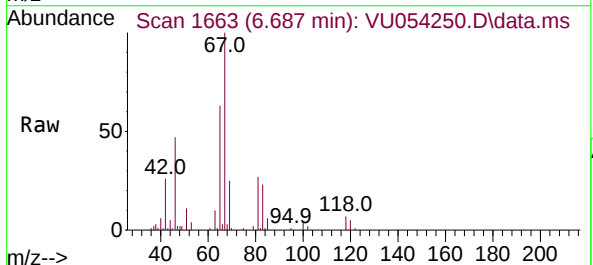


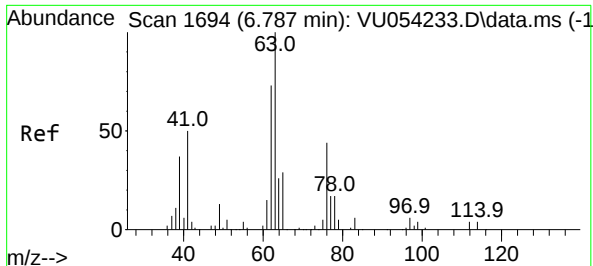
Tgt Ion: 95 Resp: 96074
Ion Ratio Lower Upper
95 100
97 65.1 45.8 85.0
132 98.6 70.1 130.3
130 102.0 72.4 134.5



#35
Methylcyclohexane
Concen: 0.617 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054250.D
Acq: 22 May 2023 17:33

Tgt Ion: 83 Resp: 11004
Ion Ratio Lower Upper
83 100
55 0.2 61.6 92.4#
98 0.0 41.3 61.9#

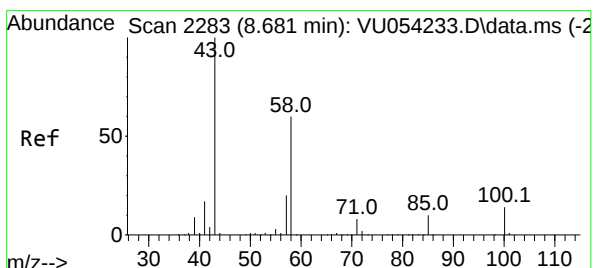
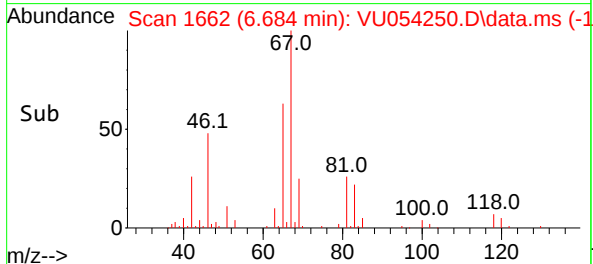
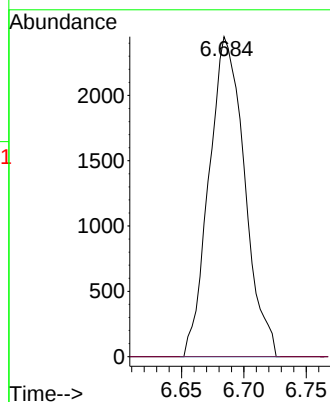
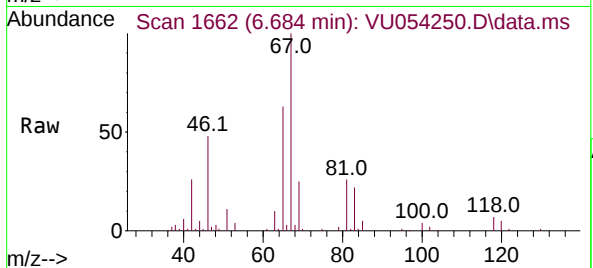




#37
1,2-Dichloropropane
Concen: 0.408 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054250.D
Acq: 22 May 2023 17:33

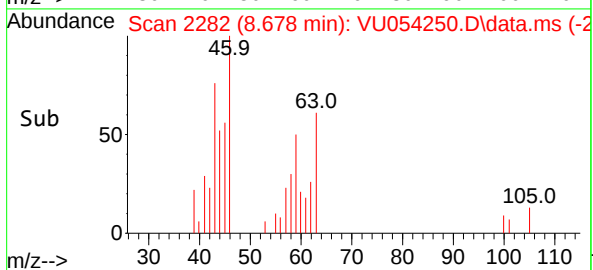
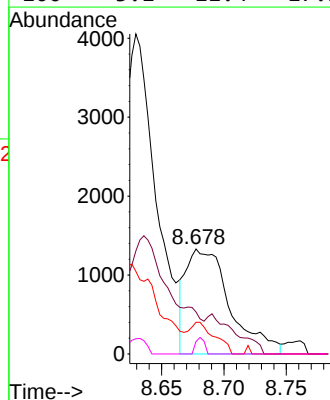
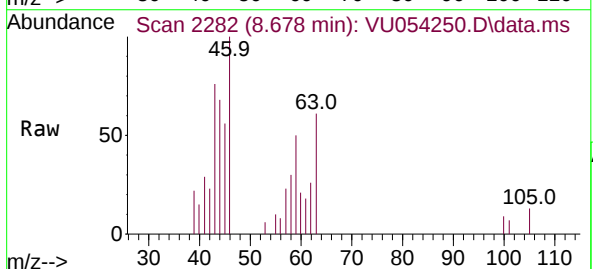
Instrument :
MSVOA_U
ClientSampleId :
CONY9DL

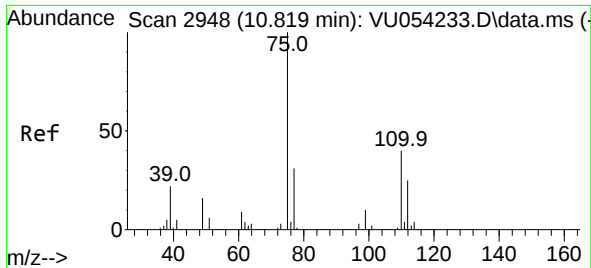
Tgt Ion: 63 Resp: 4858
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.714 ug/L
RT: 8.678 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VU054250.D
Acq: 22 May 2023 17:33

Tgt Ion: 43 Resp: 3273
Ion Ratio Lower Upper
43 100
58 24.5 48.6 72.8#
57 17.4 16.7 25.1
100 3.1 11.4 17.2#





#61
1,2,3-Trichloropropane
Concen: 1.301 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054250.D
Acq: 22 May 2023 17:33

Instrument :
MSVOA_U
ClientSampleId :
C0NY9DL

Tgt Ion:	75	Resp:	8047
Ion	Ratio	Lower	Upper
75	100		
110	2.3	32.3	48.5#
77	32.4	26.3	39.5

