

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054248.D
 Acq On : 22 May 2023 16:44
 Operator : JC/MD
 Sample : 02874-05DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONY7DL

Quant Time: May 23 04:01:43 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)

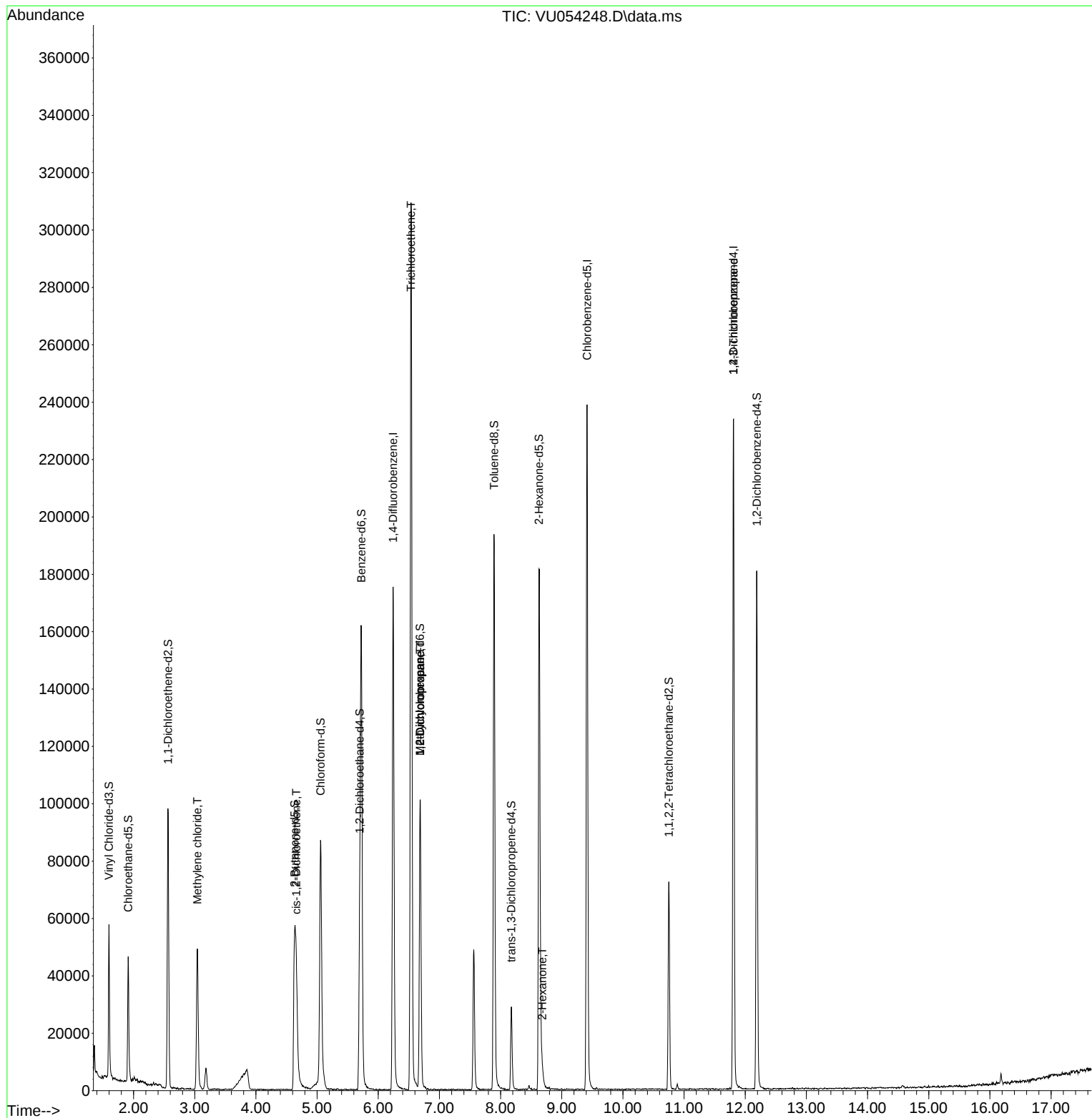
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	145926	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	139632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	66380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39934	5.076	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5	1.912	69	33266	5.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.000%	
11) 1,1-Dichloroethene-d2	2.562	65	18869	5.310	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	106.200%	
20) 2-Butanone-d5	4.632	46	91729	65.380	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.760%#	
24) Chloroform-d	5.057	84	79586	5.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4	5.697	65	38985	5.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.600%	
32) Benzene-d6	5.722	84	157918	5.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.000%	
36) 1,2-Dichloropropane-d6	6.684	67	48725	5.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	118.600%	
41) Toluene-d8	7.893	98	132798	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	8.176	79	17603	5.303	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.000%	
46) 2-Hexanone-d5	8.629	63	63831	64.580	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	129.160%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35904	6.095	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.800%#	
66) 1,2-Dichlorobenzene-d4	12.188	152	48966	6.045	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.000%#	
Target Compounds						Qvalue
16) Methylene chloride	3.041	84	26192	2.240	ug/L	96
22) cis-1,2-Dichloroethene	4.661	96	12413	1.169	ug/L	95
34) Trichloroethene	6.536	95	106644	10.033	ug/L	98
35) Methylcyclohexane	6.684	83	11044	0.711	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	5187	0.500	ug/L #	88
48) 2-Hexanone	8.684	43	2916	0.730	ug/L #	61
61) 1,2,3-Trichloropropane	11.806	75	7465	1.387	ug/L #	64

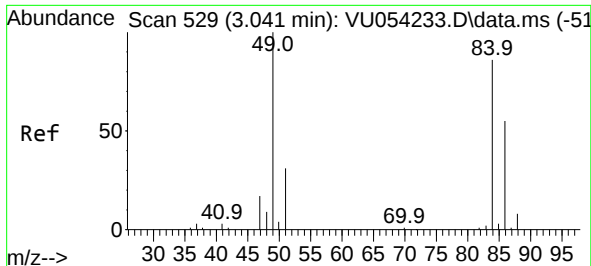
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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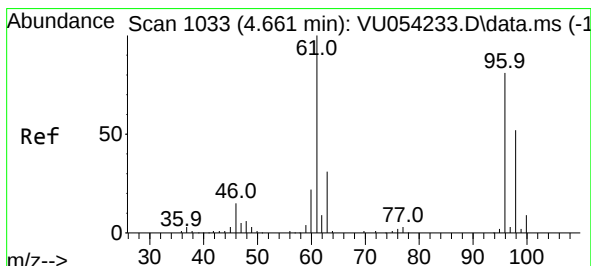
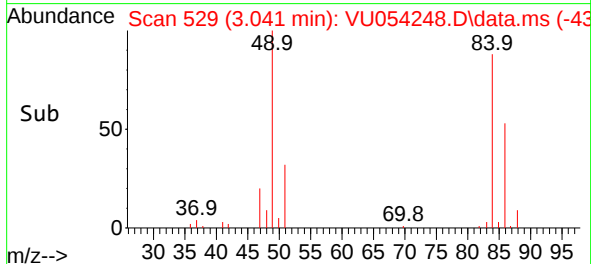
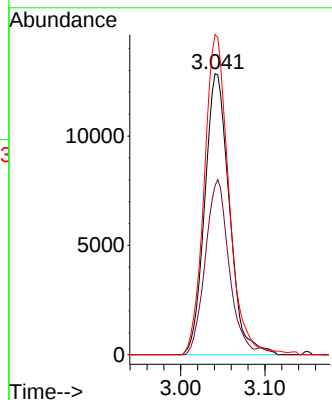
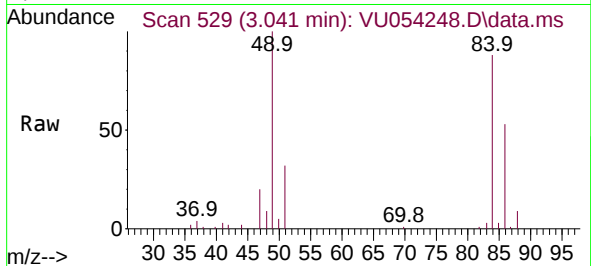




#16
Methylene chloride
Concen: 2.240 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU054248.D
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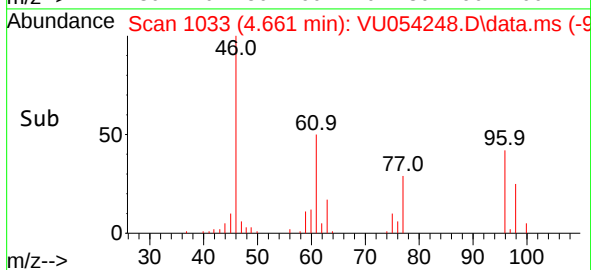
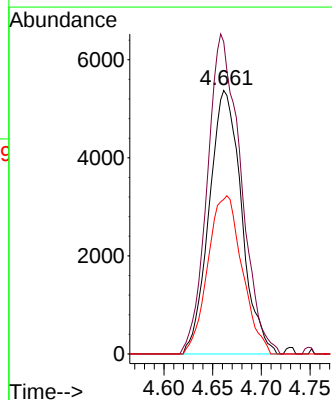
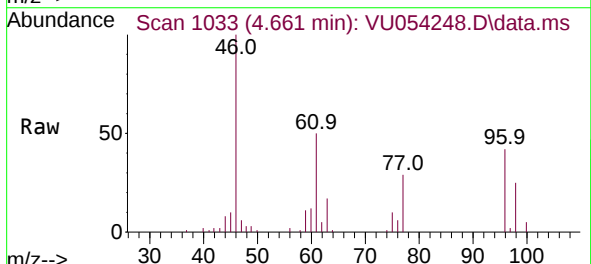
Instrument :
MSVOA_U
ClientSampleId :
CONY7DL

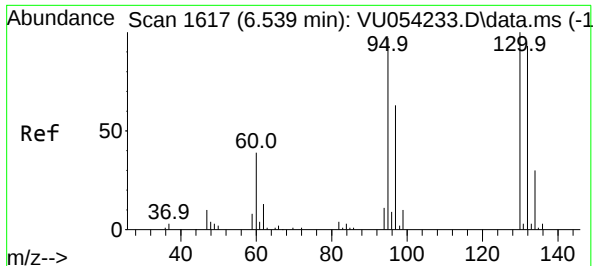
Tgt Ion: 84 Resp: 26192
Ion Ratio Lower Upper
84 100
86 60.2 45.5 84.5
49 113.9 81.3 150.9



#22
cis-1,2-Dichloroethene
Concen: 1.169 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU054248.D
Acq: 22 May 2023 16:44

Tgt Ion: 96 Resp: 12413
Ion Ratio Lower Upper
96 100
61 118.4 85.0 157.8
98 58.7 45.8 85.0

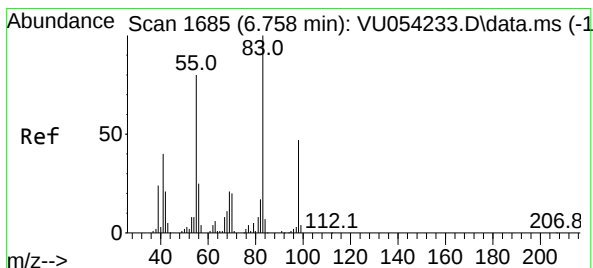
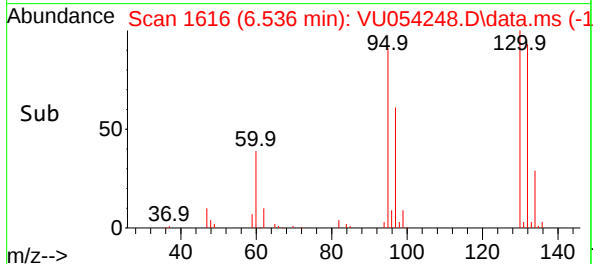
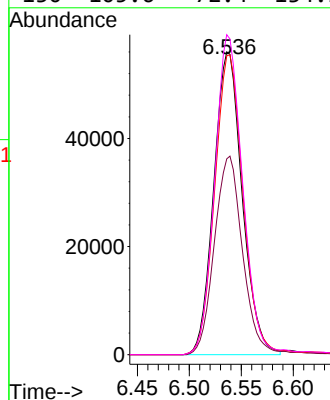
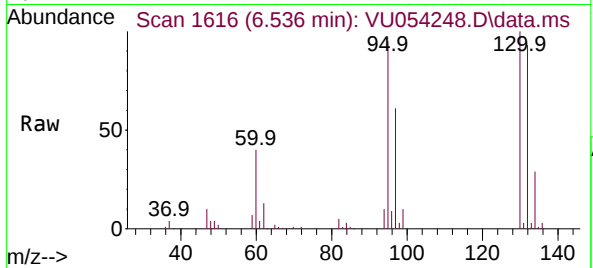




#34
Trichloroethene
Concen: 10.033 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU054248.D
Acq: 22 May 2023 16:44

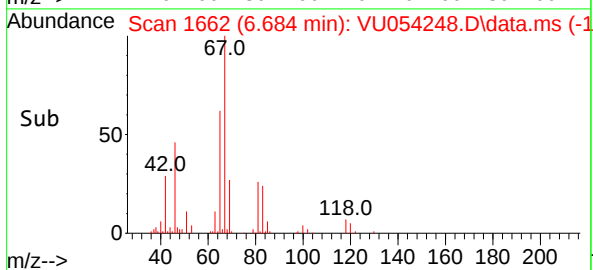
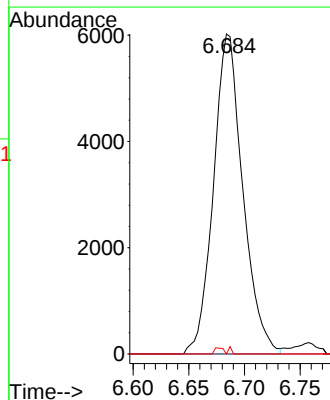
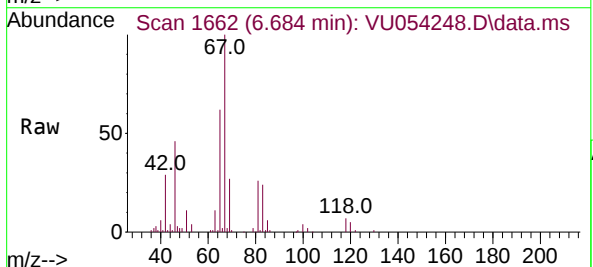
Instrument :
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CONY7DL

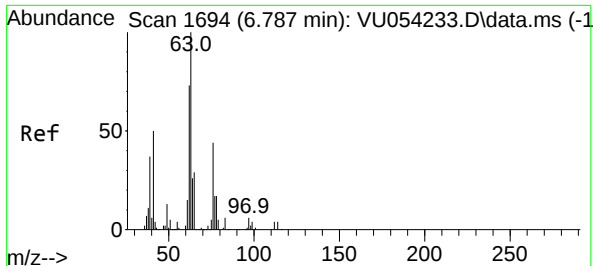
Tgt Ion: 95 Resp: 106644
Ion Ratio Lower Upper
95 100
97 64.7 45.8 85.0
132 98.7 70.1 130.3
130 105.6 72.4 134.5



#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054248.D
Acq: 22 May 2023 16:44

Tgt Ion: 83 Resp: 11044
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 2.6 41.3 61.9#

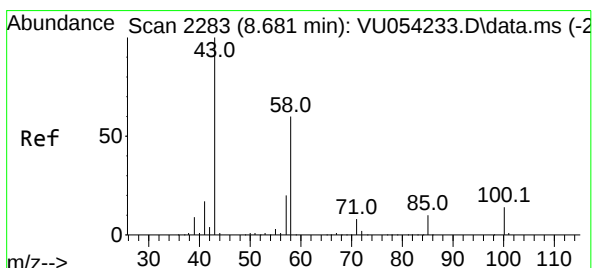
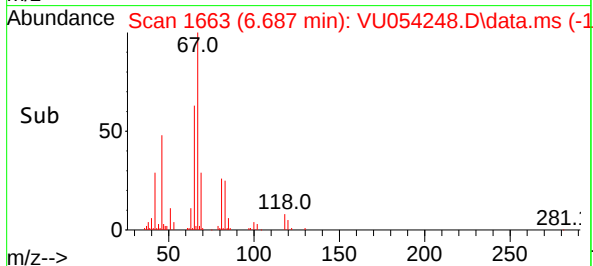
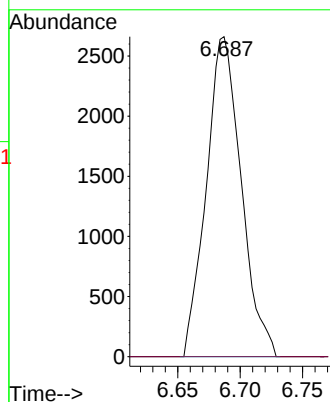
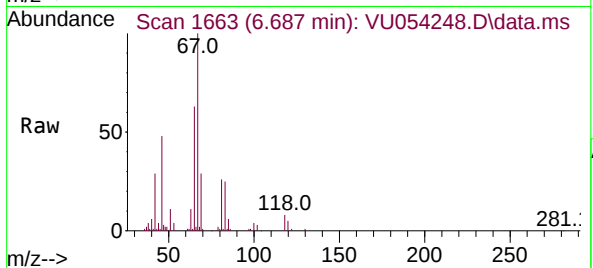




#37
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU054248.D
Acq: 22 May 2023 16:44

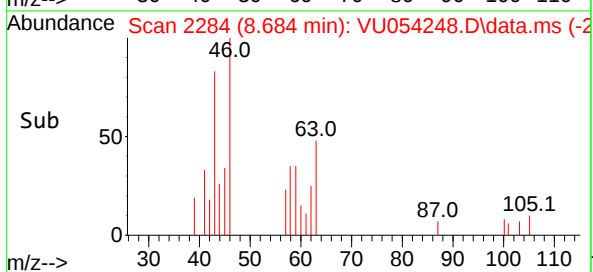
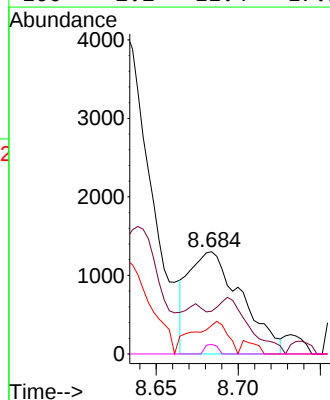
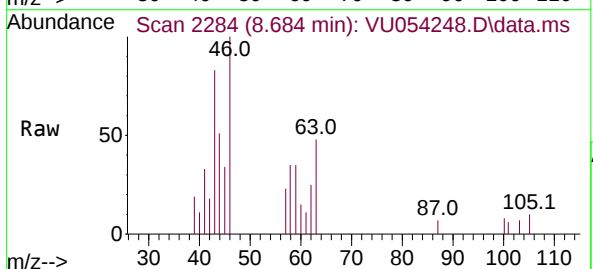
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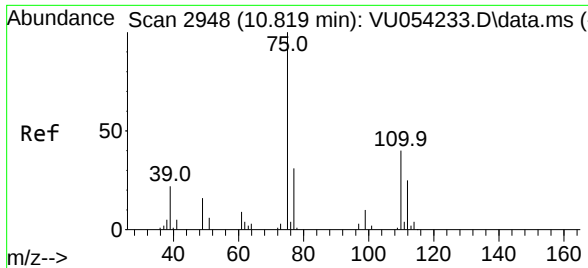
Tgt Ion: 63 Resp: 5187
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.730 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VU054248.D
Acq: 22 May 2023 16:44

Tgt Ion: 43 Resp: 2916
Ion Ratio Lower Upper
43 100
58 19.3 48.6 72.8#
57 21.0 16.7 25.1
100 2.2 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.387 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054248.D
 Acq: 22 May 2023 16:44

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NY7DL

Tgt Ion: 75	Resp:	7465
Ion Ratio	Lower	Upper
75	100	
110	0.8	32.3 48.5#
77	33.6	26.3 39.5

