

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043962.D
 Acq On : 25 May 2021 14:39
 Operator : SY/MD
 Sample : M2494-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB432

Quant Time: May 25 15:42:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 07:46:23 2021
 Response via : Initial Calibration

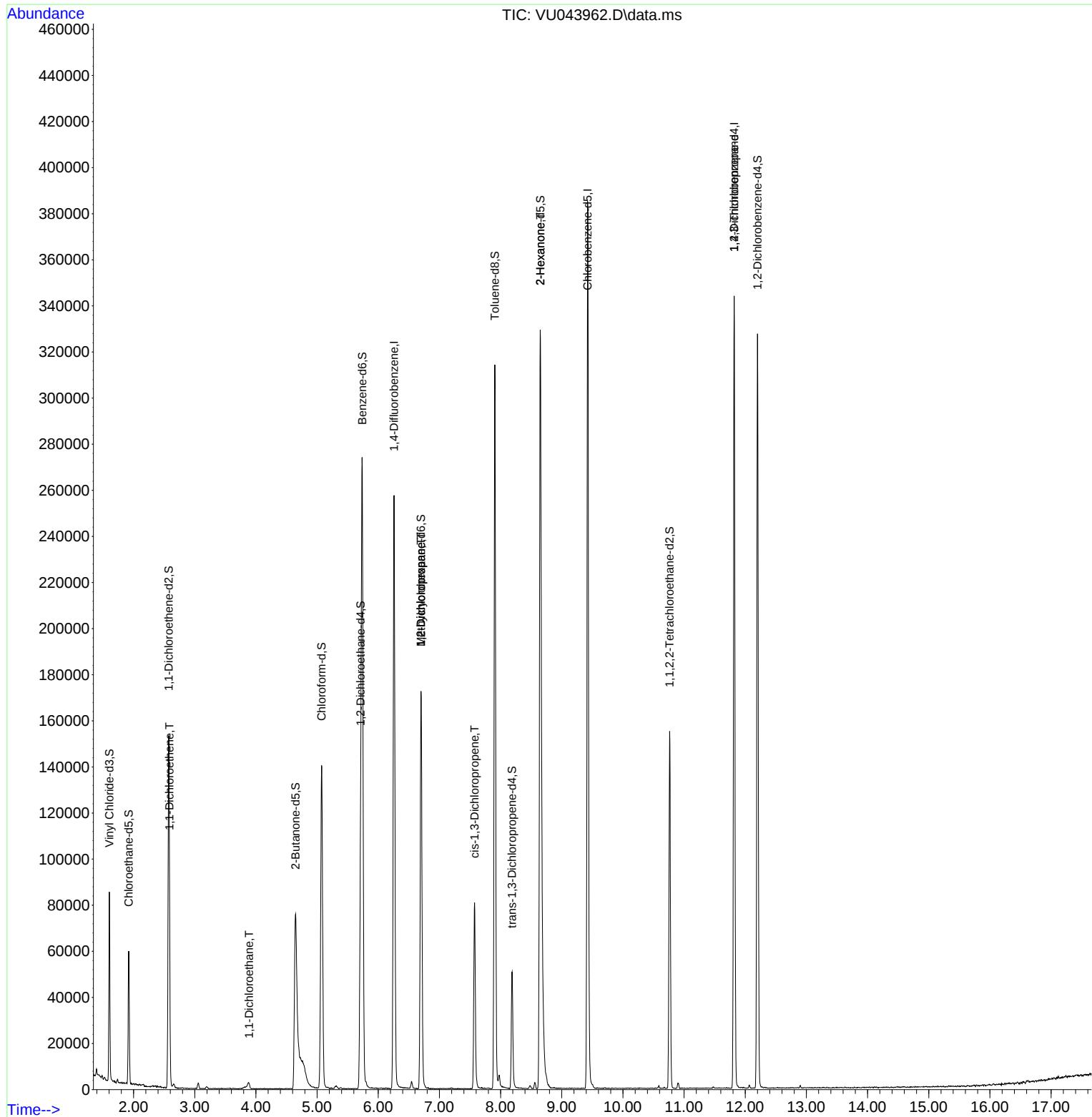
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	220375	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	231289	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100638	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	57987	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.919	69	43243	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.575	65	27525	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.20%
20) 2-Butanone-d5	4.648	46	140676	36.17	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.34%
24) Chloroform-d	5.073	84	134742	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.713	65	69932	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.738	84	265841	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	88389	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.906	98	220837	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloroprop...	8.185	79	30834	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.648	63	144265	46.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.28%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	78853	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	94412	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.587	96	5203	0.37	ug/L #	1
19) 1,1-Dichloroethane	3.886	63	3271	0.13	ug/L #	78
35) Methylcyclohexane	6.700	83	20365	0.86	ug/L #	18
37) 1,2-Dichloropropane	6.700	63	8780	0.53	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1864	0.09	ug/L #	72
48) 2-Hexanone	8.648	43	15935	2.29	ug/L #	73
61) 1,2,3-Trichloropropane	11.819	75	9810	1.06	ug/L #	69

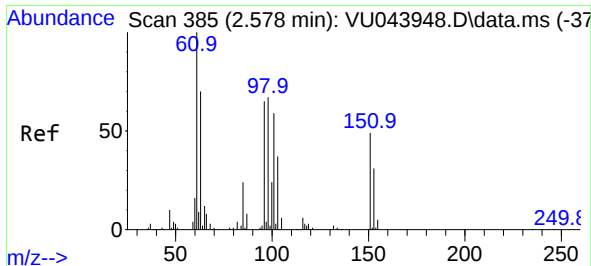
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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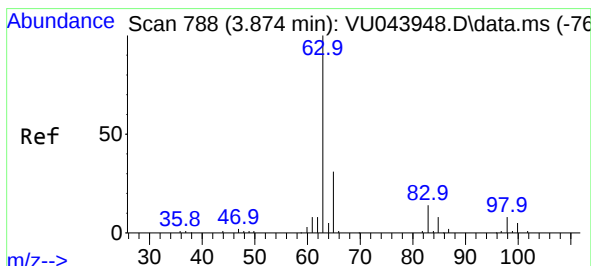
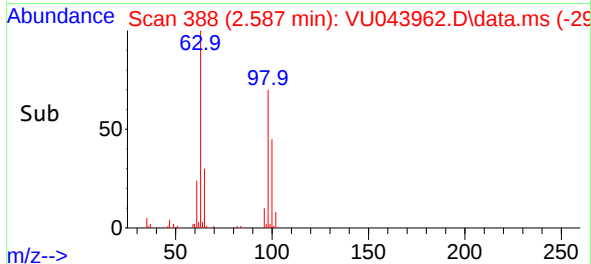
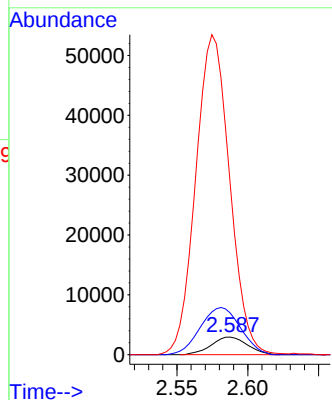
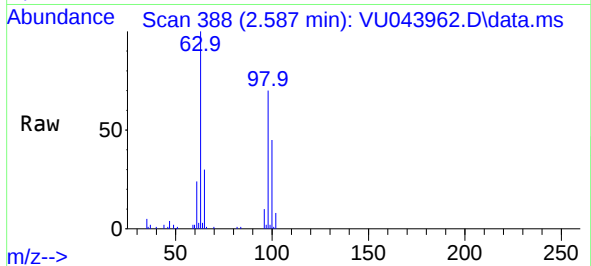




#12
1,1-Dichloroethene
Concen: 0.37 ug/L
RT: 2.587 min Scan# 388
Delta R.T. 0.010 min
Lab File: VU043962.D
Acq: 25 May 2021 14:39

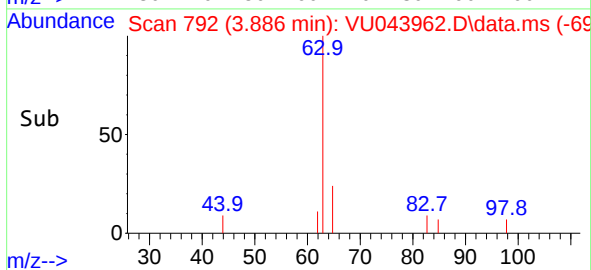
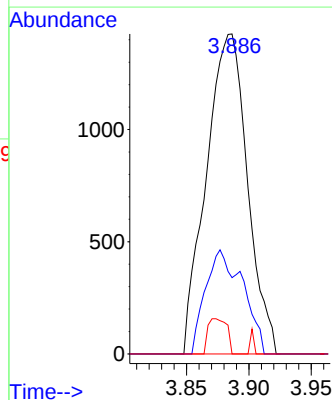
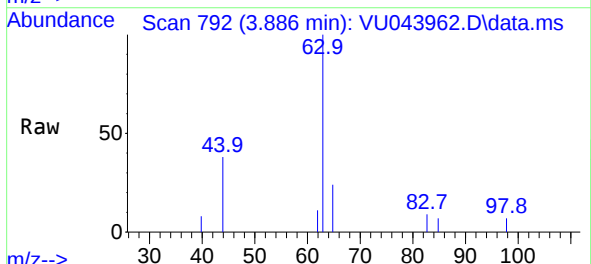
Instrument :
MSVOA_U
ClientSampleId :
GB432

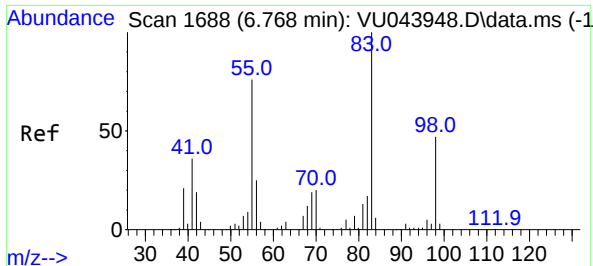
Tgt Ion: 96 Resp: 5203
Ion Ratio Lower Upper
96 100
61 238.2 105.1 195.3#
63 979.7 66.6 123.6#



#19
1,1-Dichloroethane
Concen: 0.13 ug/L
RT: 3.886 min Scan# 792
Delta R.T. 0.013 min
Lab File: VU043962.D
Acq: 25 May 2021 14:39

Tgt Ion: 63 Resp: 3271
Ion Ratio Lower Upper
63 100
65 23.8 23.2 43.2
83 0.0 9.7 18.1#





#35

Methylcyclohexane

Concen: 0.86 ug/L

RT: 6.700 min Scan# 1667

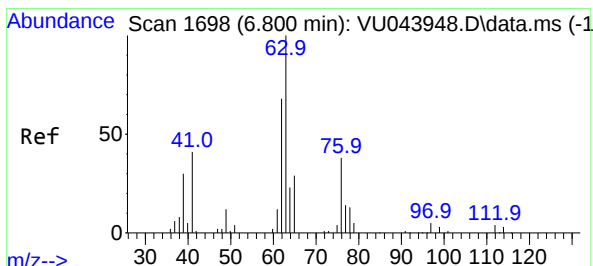
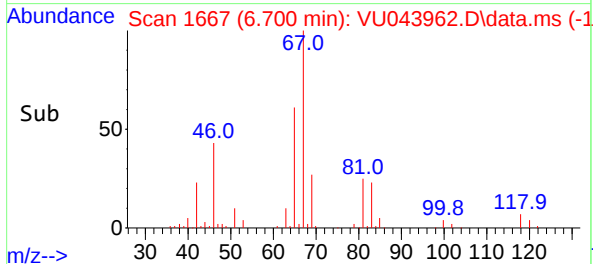
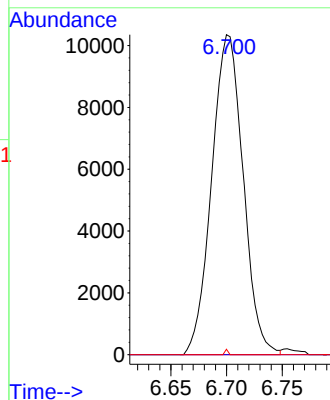
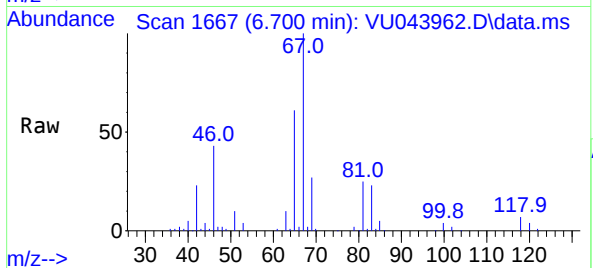
Delta R.T. -0.064 min

Lab File: VU043962.D

Acq: 25 May 2021 14:39

Tgt Ion:	83	Resp:	20365
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.2	37.0	55.4#

Instrument :
MSVOA_U
ClientSampled :
GB432



#37

1,2-Dichloropropane

Concen: 0.53 ug/L

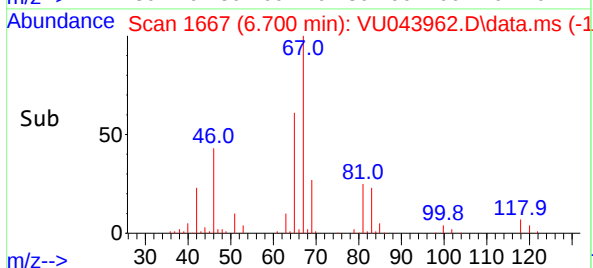
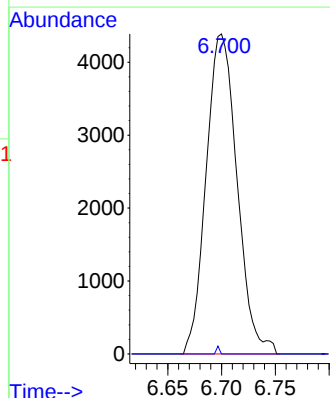
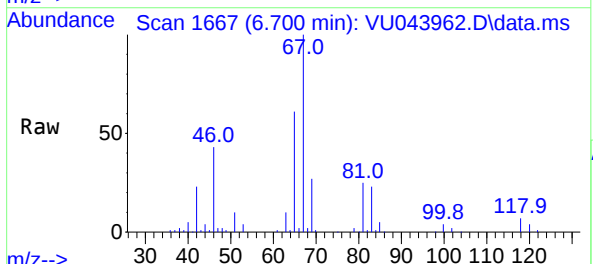
RT: 6.700 min Scan# 1667

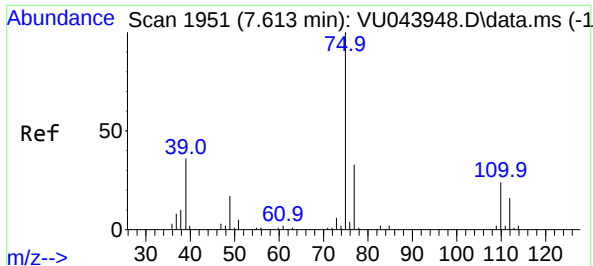
Delta R.T. -0.100 min

Lab File: VU043962.D

Acq: 25 May 2021 14:39

Tgt Ion:	63	Resp:	8780
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#

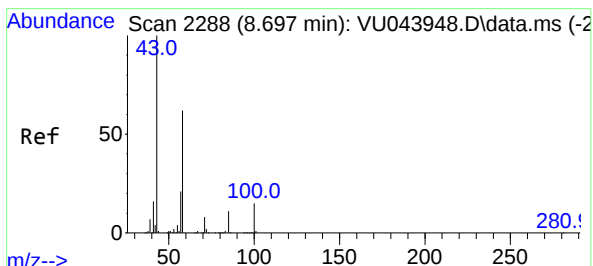
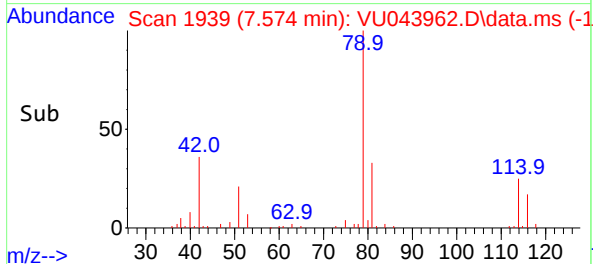
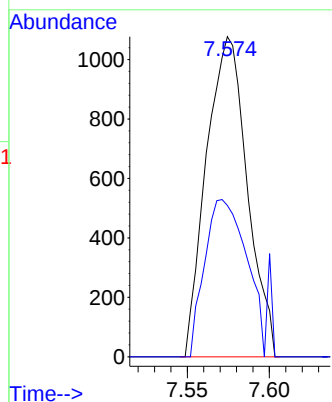
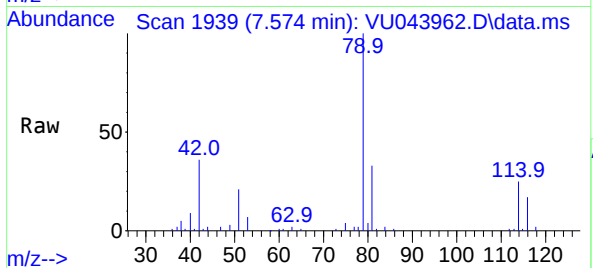




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043962.D
Acq: 25 May 2021 14:39

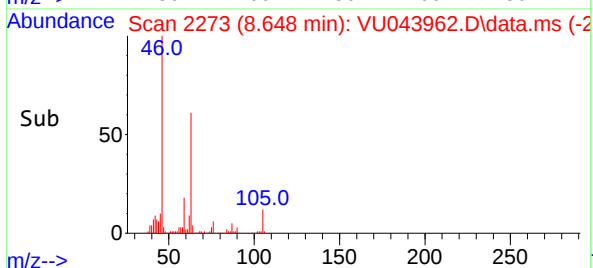
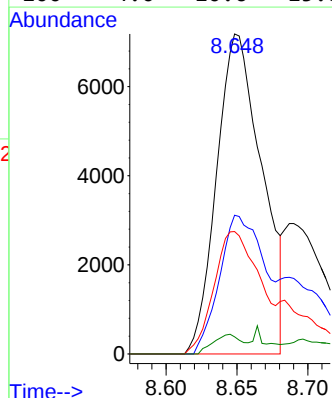
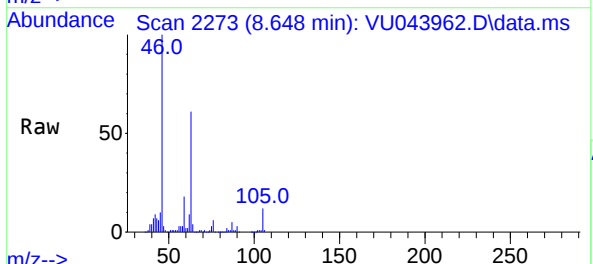
Instrument :
MSVOA_U
ClientSampled :
GB432

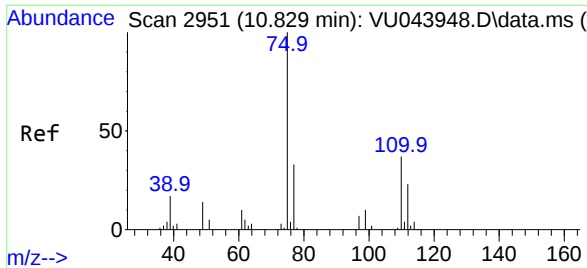
Tgt Ion: 75 Resp: 1864
Ion Ratio Lower Upper
75 100
77 47.3 22.3 41.3#



#48
2-Hexanone
Concen: 2.29 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.052 min
Lab File: VU043962.D
Acq: 25 May 2021 14:39

Tgt Ion: 43 Resp: 15935
Ion Ratio Lower Upper
43 100
58 42.8 49.4 74.0#
57 38.6 16.8 25.2#
100 4.0 10.6 15.8#





#61
1,2,3-Trichloropropane
Concen: 1.06 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043962.D
Acq: 25 May 2021 14:39

Instrument :
MSVOA_U
ClientSampleId :
GB432

Tgt Ion: 75 Resp: 9810
Ion Ratio Lower Upper
75 100
110 1.9 29.3 43.9#
77 33.6 26.3 39.5

