

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043848.D
 Acq On : 19 May 2021 23:52
 Operator : SY/MD
 Sample : M2459-05 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK6

Quant Time: May 20 03:58:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

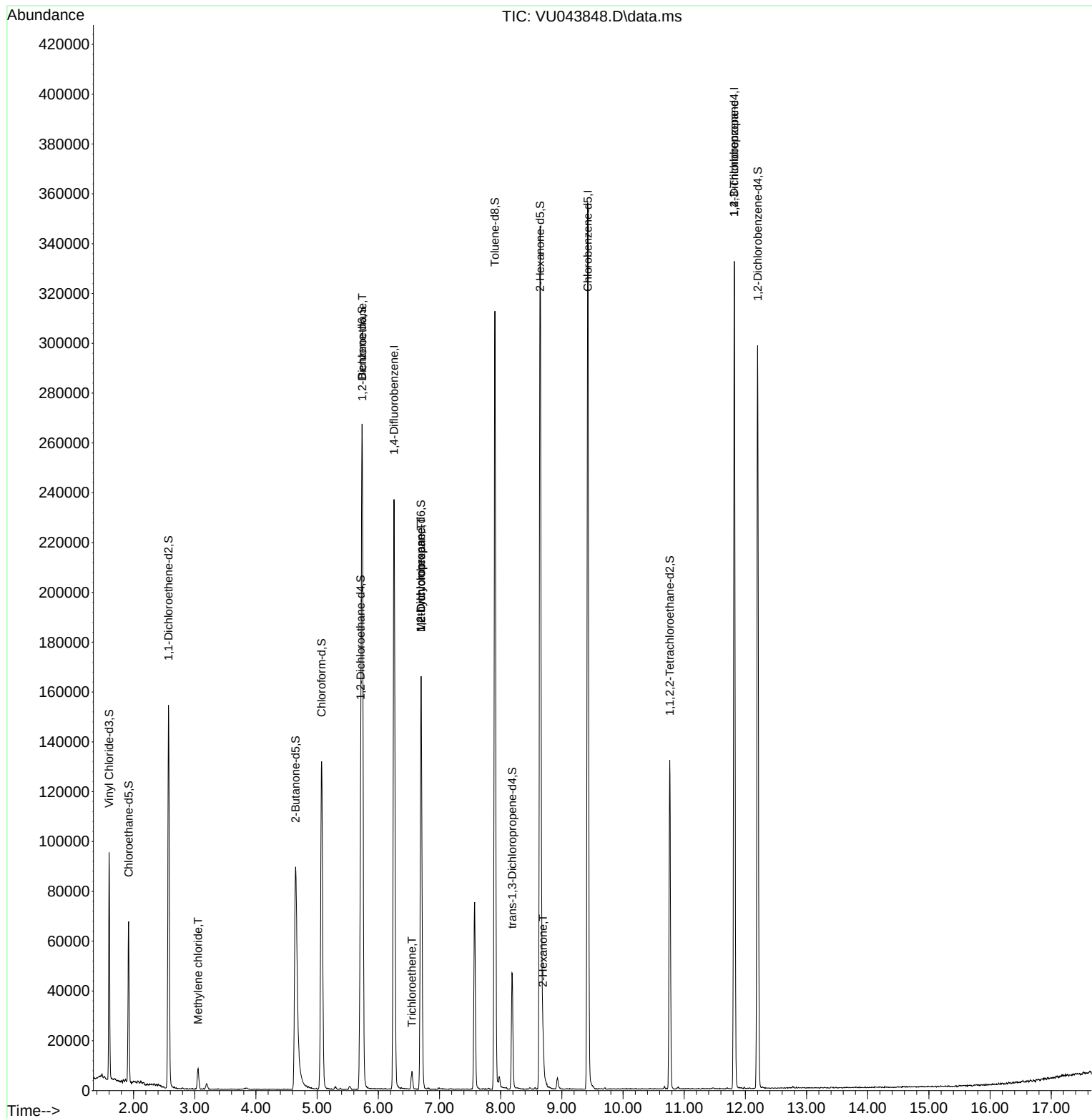
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	200789	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	208121	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	94186	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	62729	4.24	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.80%	
7) Chloroethane-d5	1.919	69	45891	4.44	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.80%	
11) 1,1-Dichloroethene-d2	2.571	65	28396	4.62	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.40%	
20) 2-Butanone-d5	4.649	46	169349	60.16	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.32%	
24) Chloroform-d	5.073	84	126614	5.26	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.20%	
26) 1,2-Dichloroethane-d4	5.713	65	63502	5.15	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.00%	
32) Benzene-d6	5.735	84	256754	4.86	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.20%	
36) 1,2-Dichloropropane-d6	6.700	67	83678	4.97	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.40%	
41) Toluene-d8	7.906	98	212403	4.35	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.00%	
43) trans-1,3-Dichloroprop...	8.189	79	27094	4.33	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.60%	
46) 2-Hexanone-d5	8.645	63	127425	45.24	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.48%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	66439	4.81	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.20%	
66) 1,2-Dichlorobenzene-d4	12.201	152	85050	5.42	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.40%	
Target Compounds						
16) Methylene chloride	3.054	84	4280	0.22	ug/L	89
27) 1,2-Dichloroethane	5.739	62	1184	0.08	ug/L #	74
34) Trichloroethene	6.549	95	2201	0.14	ug/L	90
35) Methylcyclohexane	6.700	83	18693	0.78	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8229	0.52	ug/L #	88
48) 2-Hexanone	8.693	43	6659	0.89	ug/L #	81
61) 1,2,3-Trichloropropane	11.819	75	10504	1.17	ug/L #	66

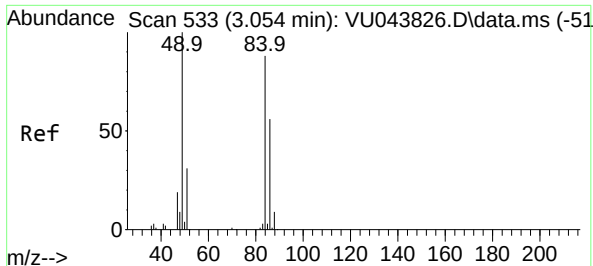
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration

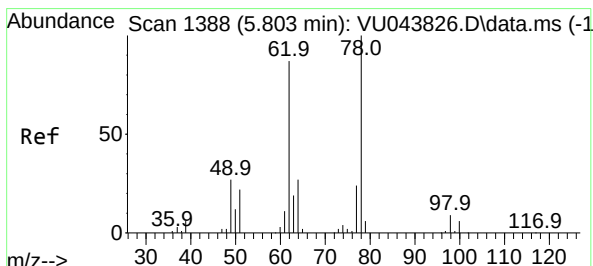
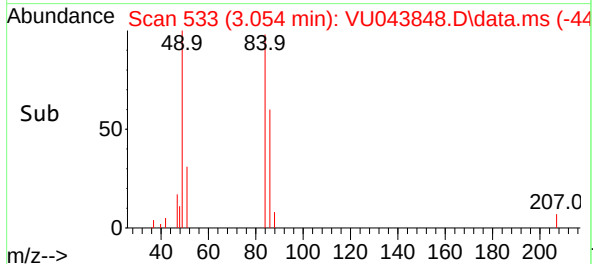
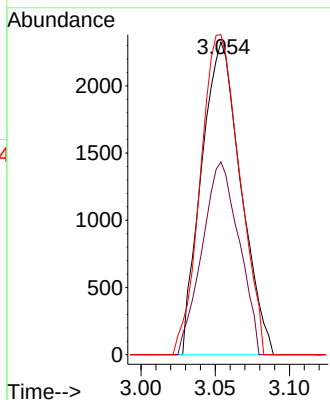
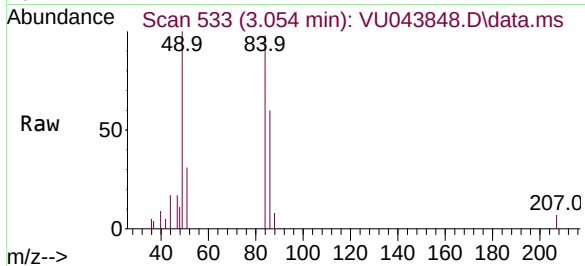




#16
Methylene chloride
Concen: 0.22 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043848.D
Acq: 19 May 2021 23:52

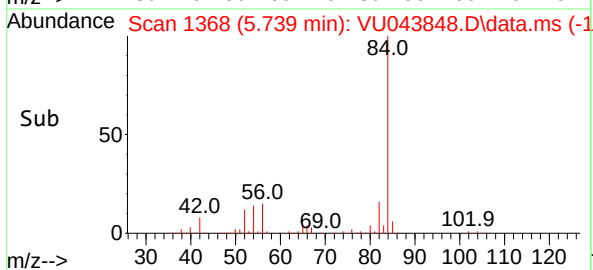
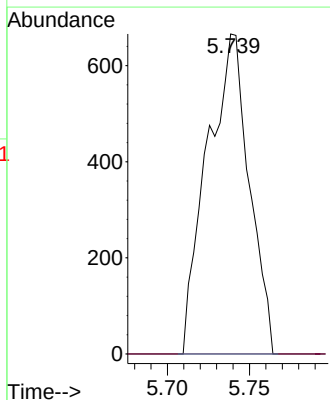
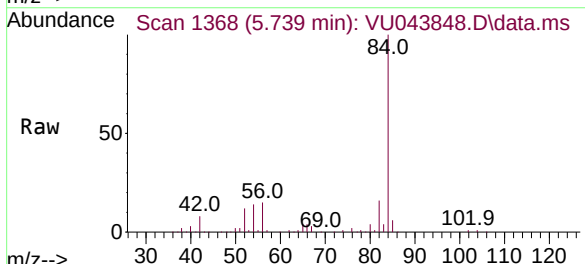
Instrument :
MSVOA_U
ClientSampled :
C0GK6

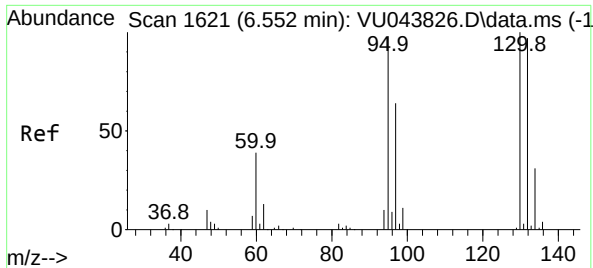
Tgt Ion: 84 Resp: 4280
Ion Ratio Lower Upper
84 100
86 61.7 44.7 82.9
49 102.4 83.1 154.3



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU043848.D
Acq: 19 May 2021 23:52

Tgt Ion: 62 Resp: 1184
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#



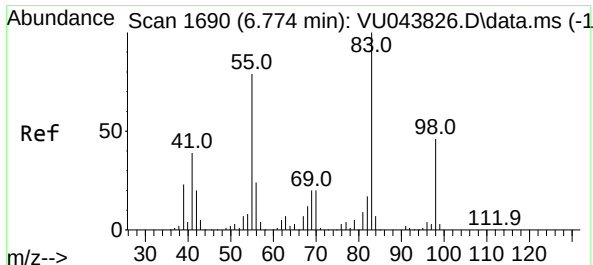
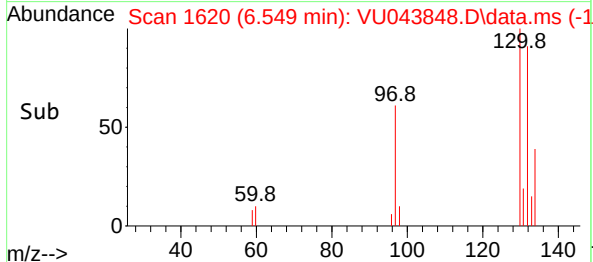
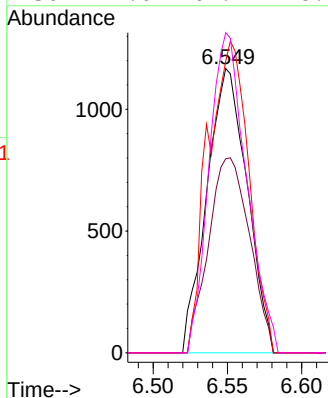
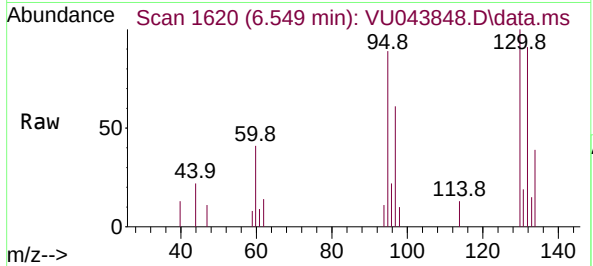


#34
Trichloroethene
Concen: 0.14 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043848.D
Acq: 19 May 2021 23:52

Instrument :
MSVOA_U
ClientSampled :
C0GK6

Tgt Ion: 95 Resp: 2201

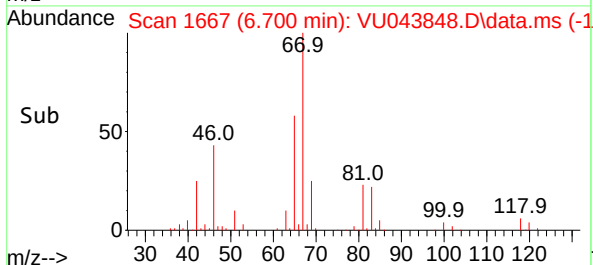
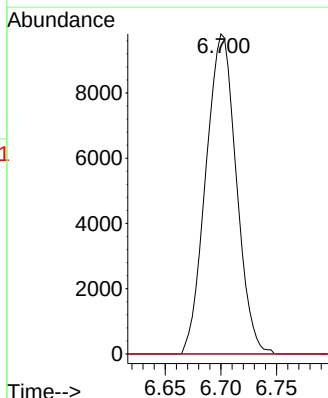
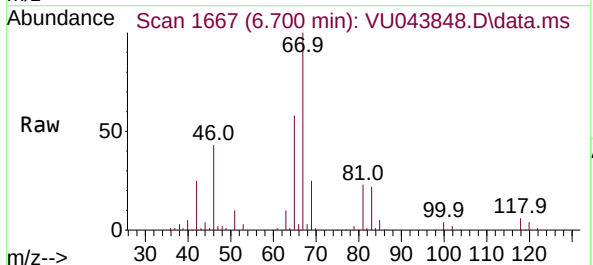
Ion	Ratio	Lower	Upper
95	100		
97	68.2	44.3	82.3
132	102.6	66.0	122.6
130	112.6	69.2	128.6

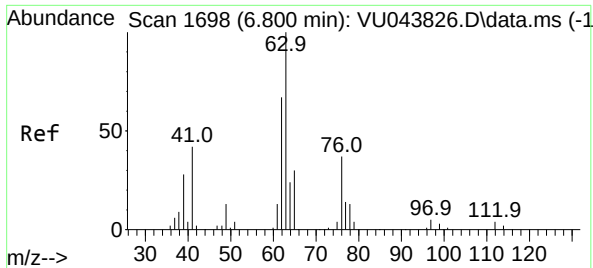


#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043848.D
Acq: 19 May 2021 23:52

Tgt Ion: 83 Resp: 18693

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.6	35.9	53.9#



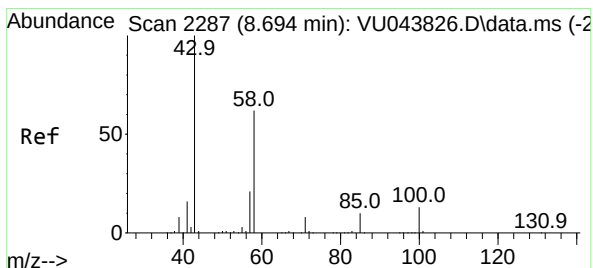
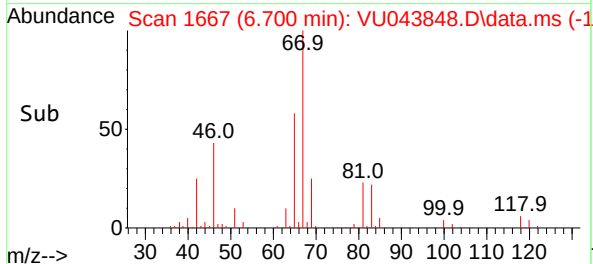
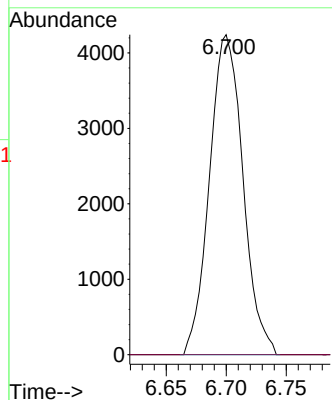
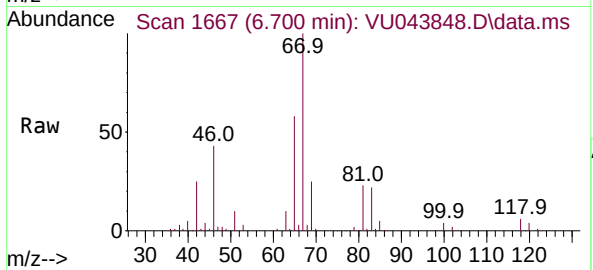


#37

1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043848.D
Acq: 19 May 2021 23:52

Instrument :
MSVOA_U
ClientSampleId :
C0GK6

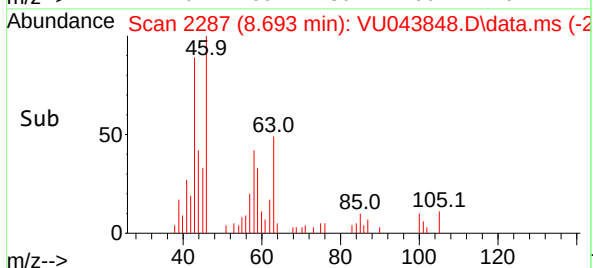
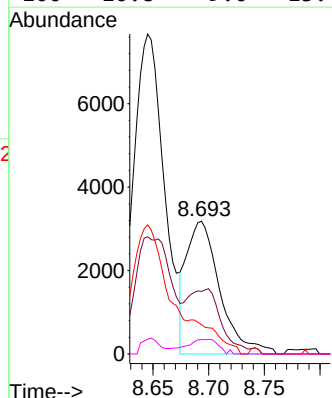
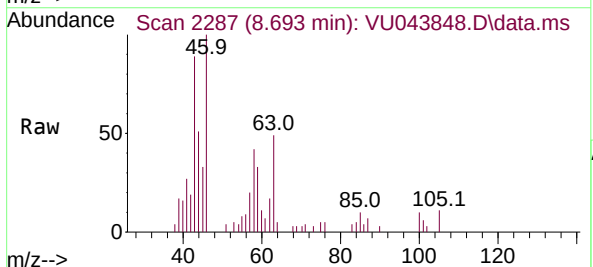
Tgt Ion: 63 Resp: 8229
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

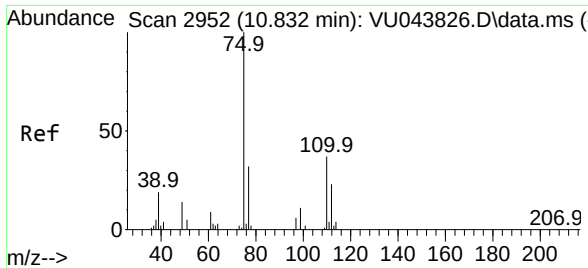


#48

2-Hexanone
Concen: 0.89 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043848.D
Acq: 19 May 2021 23:52

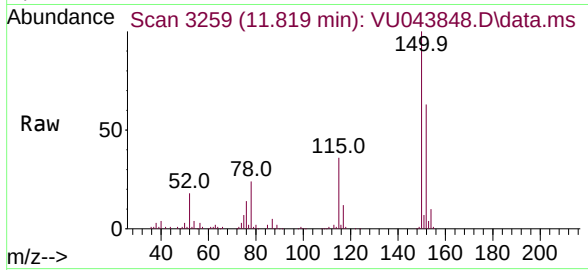
Tgt Ion: 43 Resp: 6659
Ion Ratio Lower Upper
43 100
58 48.4 47.0 70.4
57 0.0 15.8 23.8#
100 10.8 9.0 13.4





#61
 1,2,3-Trichloropropane
 Concen: 1.17 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043848.D
 Acq: 19 May 2021 23:52

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK6



Tgt Ion:	75	Resp:	10504
Ion Ratio	Lower	Upper	
75	100		
110	0.9	27.9	41.9#
77	28.1	25.9	38.9

