

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
 Data File : VU043816.D
 Acq On : 18 May 2021 16:17
 Operator : SY/MD
 Sample : M2396-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 19 01:42:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 19 01:40:07 2021
 Response via : Initial Calibration

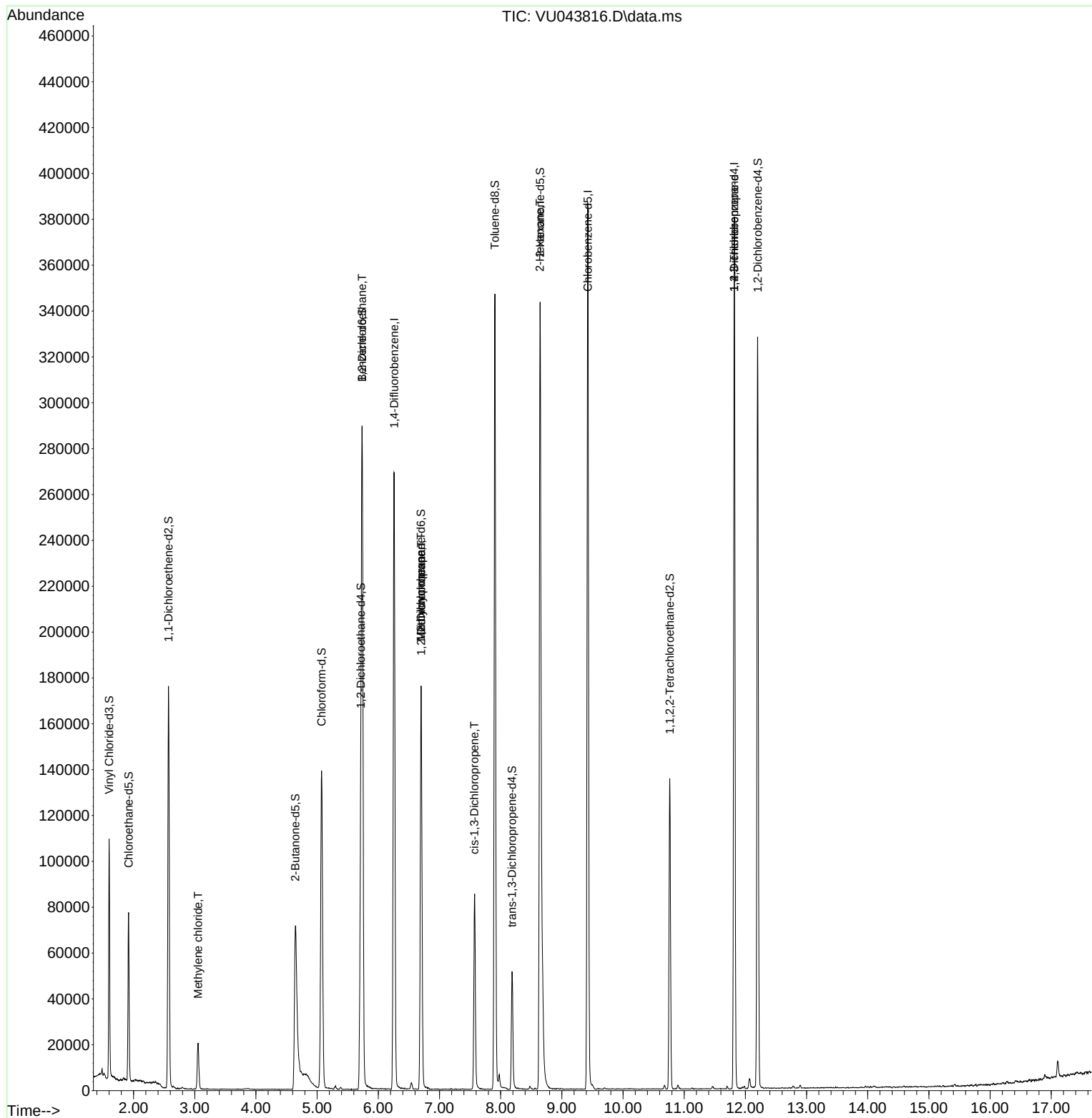
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	225154	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	224849	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	106548	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	73424	4.42	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.40%	
7) Chloroethane-d5	1.919	69	52942	4.57	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.40%	
11) 1,1-Dichloroethene-d2	2.571	65	32815	4.76	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.20%	
20) 2-Butanone-d5	4.645	46	149789	47.45	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.90%	
24) Chloroform-d	5.073	84	131133	4.86	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.20%	
26) 1,2-Dichloroethane-d4	5.713	65	68126	4.92	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.40%	
32) Benzene-d6	5.735	84	276196	4.84	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.80%	
36) 1,2-Dichloropropane-d6	6.700	67	87837	4.83	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.60%	
41) Toluene-d8	7.906	98	233973	4.44	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.80%	
43) trans-1,3-Dichloroprop...	8.185	79	30515	4.52	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.40%	
46) 2-Hexanone-d5	8.645	63	143272	47.08	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.16%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70103	4.70	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.00%	
66) 1,2-Dichlorobenzene-d4	12.201	152	90990	5.13	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.60%	
Target Compounds						
16) Methylene chloride	3.054	84	9920	0.45	ug/L	92
27) 1,2-Dichloroethane	5.735	62	1399	0.08	ug/L #	74
35) Methylcyclohexane	6.700	83	20372	0.79	ug/L #	17
37) 1,2-Dichloropropane	6.703	63	8924	0.52	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1909	0.08	ug/L #	63
48) 2-Hexanone	8.642	43	15777	1.96	ug/L #	67
61) 1,2,3-Trichloropropane	11.819	75	11520	1.13	ug/L #	70

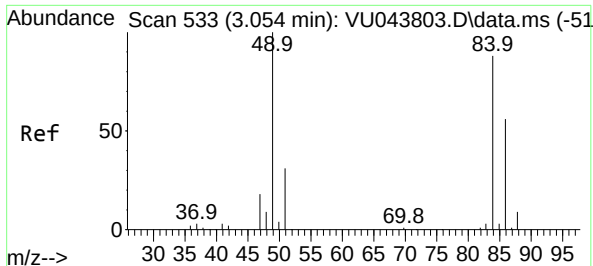
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 19 01:40:07 2021
Response via : Initial Calibration

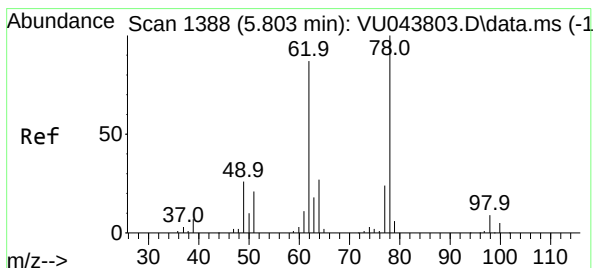
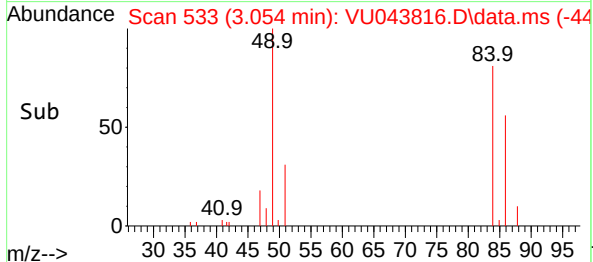
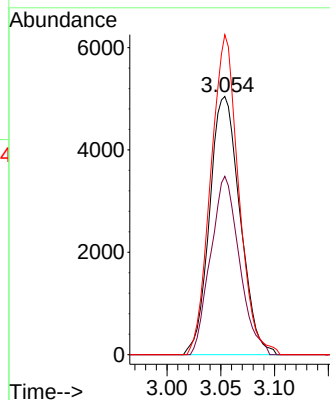
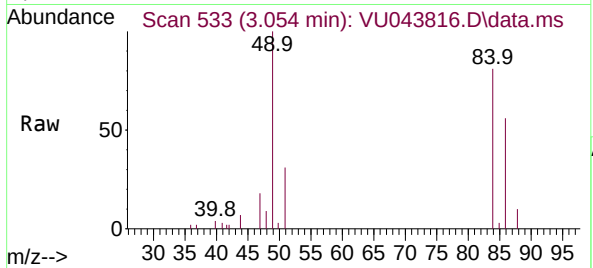




#16
Methylene chloride
Concen: 0.45 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043816.D
Acq: 18 May 2021 16:17

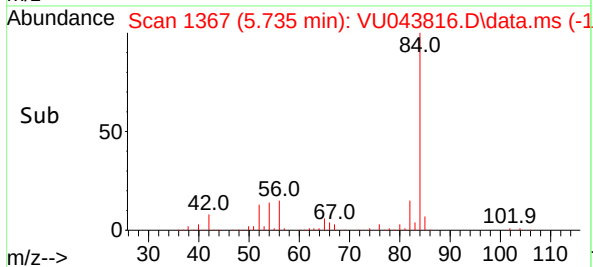
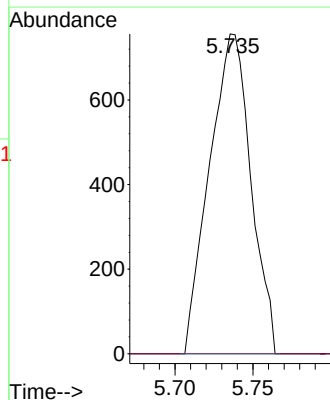
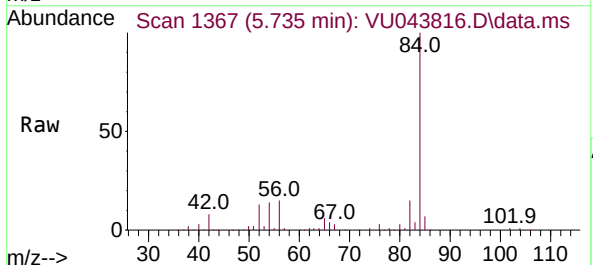
Instrument :
MSVOA_U
ClientSampleId :

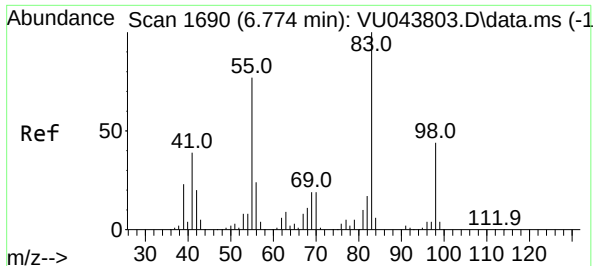
Tgt Ion: 84 Resp: 9920
Ion Ratio Lower Upper
84 100
86 69.1 44.7 82.9
49 128.2 83.1 154.3



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU043816.D
Acq: 18 May 2021 16:17

Tgt Ion: 62 Resp: 1399
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





#35

Methylcyclohexane

Concen: 0.79 ug/L

RT: 6.700 min Scan# 1667

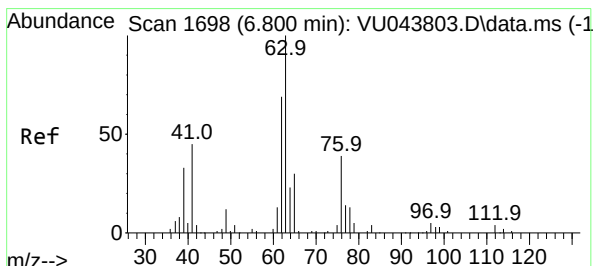
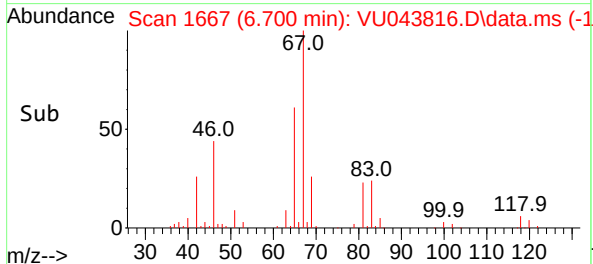
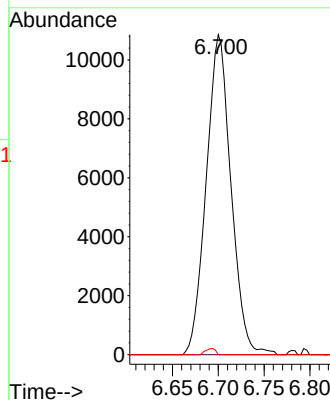
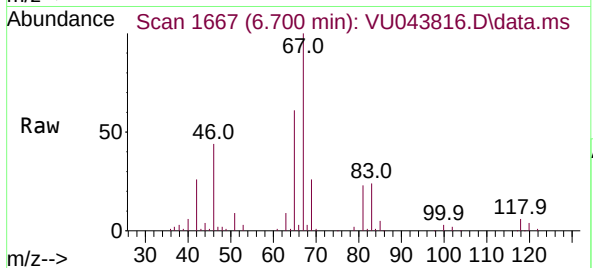
Delta R.T. -0.074 min

Lab File: VU043816.D

Acq: 18 May 2021 16:17

Tgt Ion:	83	Resp:	20372
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.8	35.9	53.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.52 ug/L

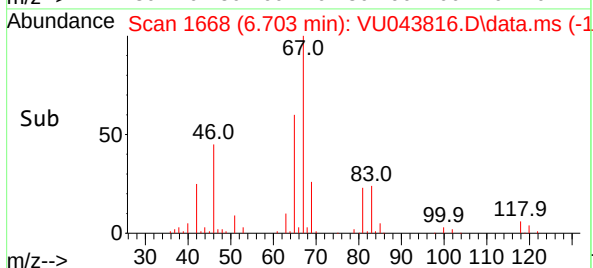
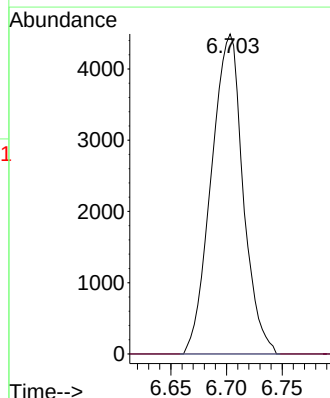
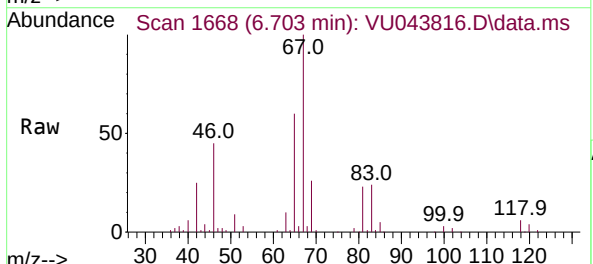
RT: 6.703 min Scan# 1668

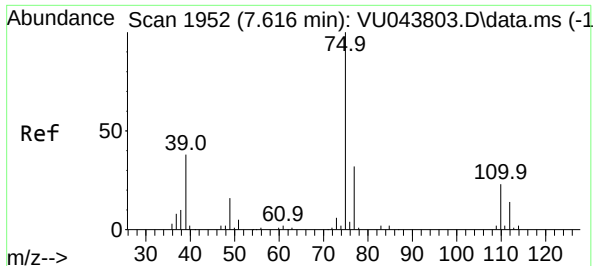
Delta R.T. -0.097 min

Lab File: VU043816.D

Acq: 18 May 2021 16:17

Tgt Ion:	63	Resp:	8924
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#



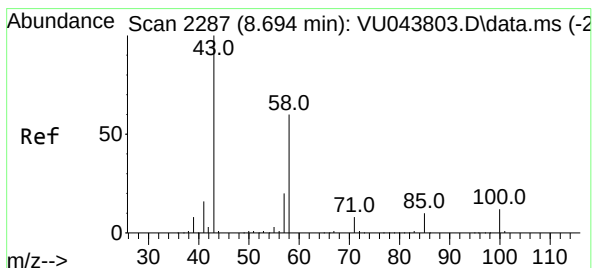
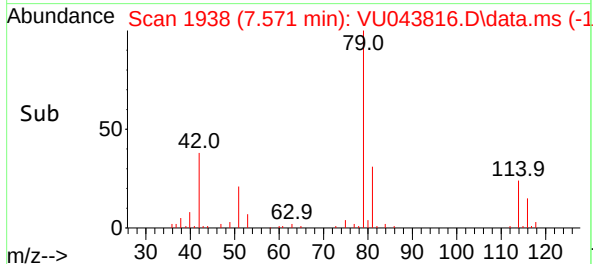
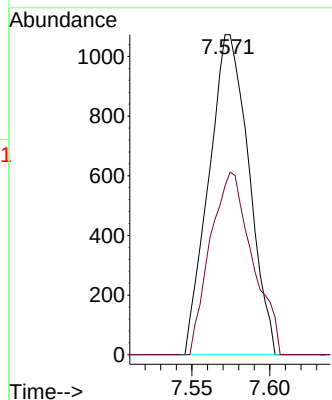
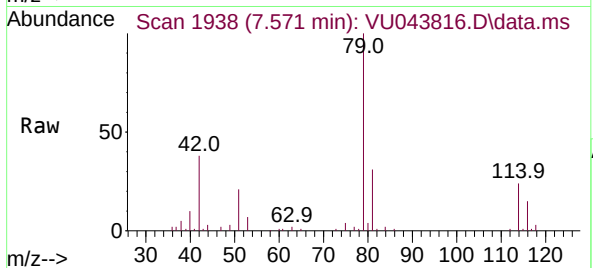


#39

cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043816.D
Acq: 18 May 2021 16:17

Instrument :
MSVOA_U
ClientSampled :

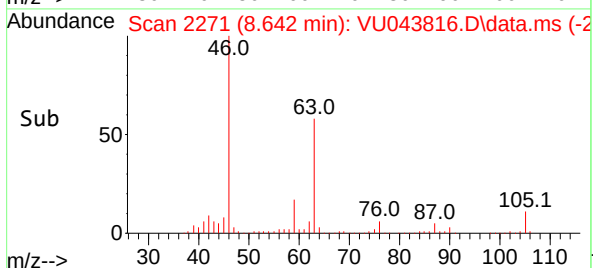
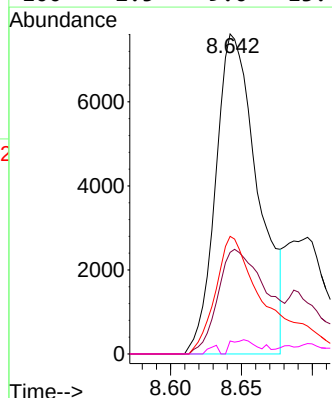
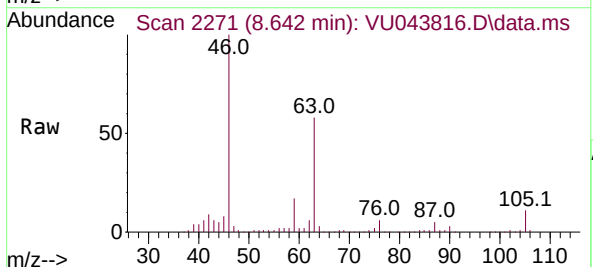
Tgt Ion: 75 Resp: 1909
Ion Ratio Lower Upper
75 100
77 52.7 22.5 41.7#

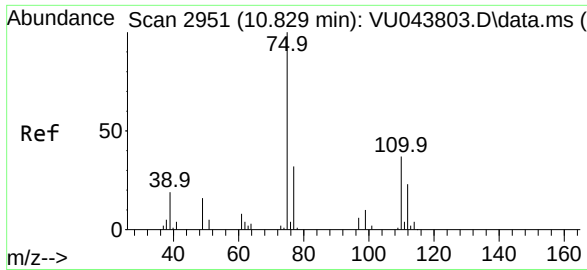


#48

2-Hexanone
Concen: 1.96 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU043816.D
Acq: 18 May 2021 16:17

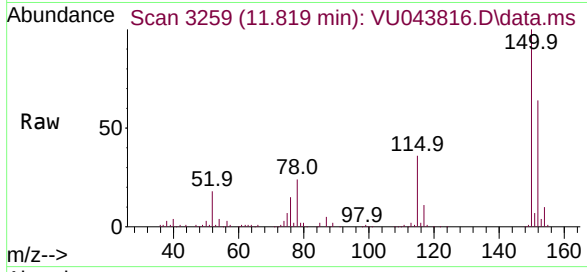
Tgt Ion: 43 Resp: 15777
Ion Ratio Lower Upper
43 100
58 38.1 47.0 70.4#
57 45.5 15.8 23.8#
100 2.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.13 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043816.D
 Acq: 18 May 2021 16:17

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11520
 Ion Ratio Lower Upper
 75 100
 110 1.8 27.9 41.9#
 77 32.0 25.9 38.9

