

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043150.D
 Acq On : 16 Apr 2021 03:22
 Operator : SY/MD
 Sample : M2055-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 07:18:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

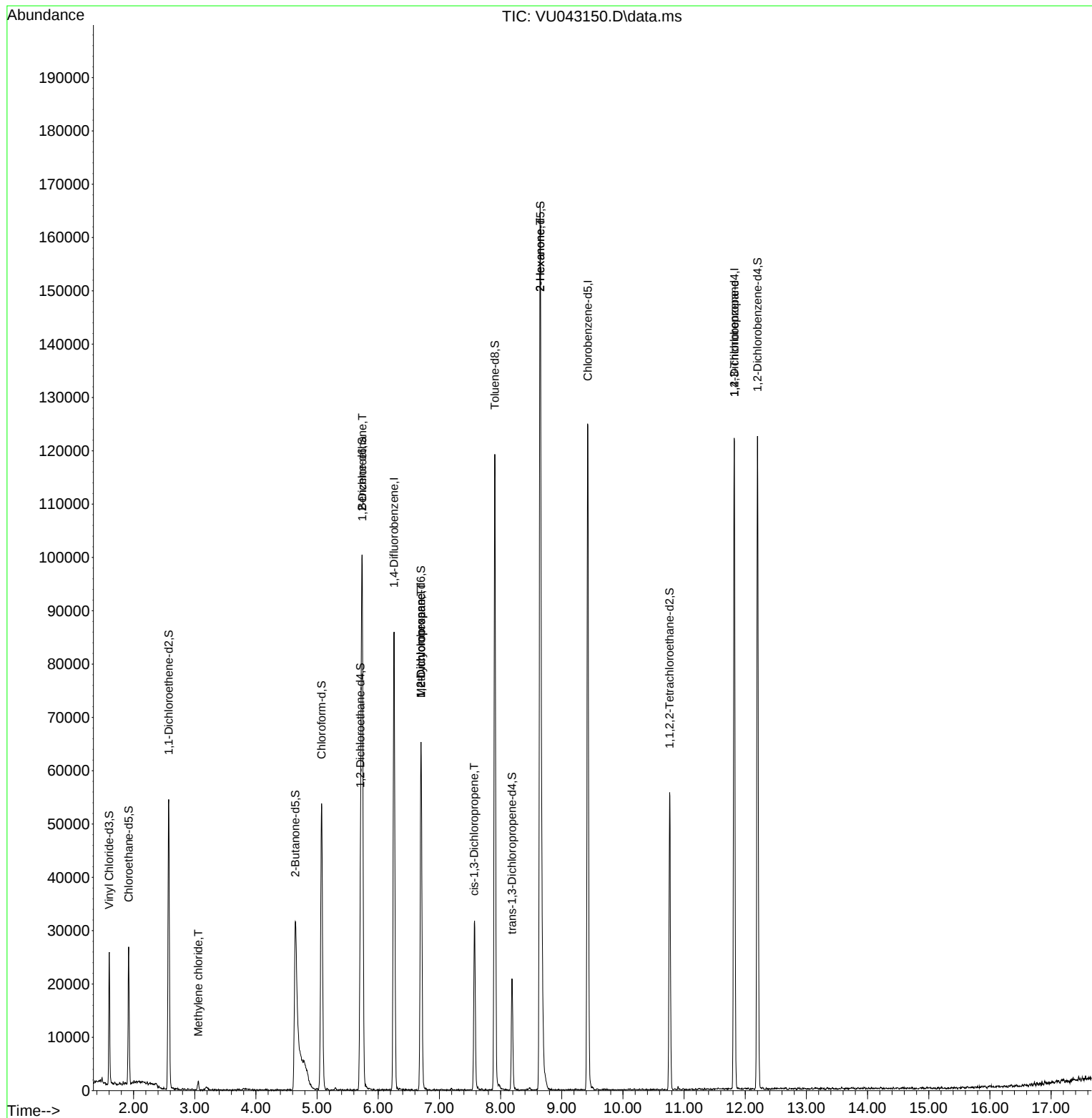
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	65088	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.426	117	64465	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	30273	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	16447	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.919	69	16585	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.574	65	10560	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.20%
20) 2-Butanone-d5	4.645	46	65400	45.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.10%
24) Chloroform-d	5.073	84	46364	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
26) 1,2-Dichloroethane-d4	5.709	65	31215	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.735	84	81452	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.700	67	27555	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.905	98	74626	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	8.185	79	10652	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.648	63	63083	57.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25683	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	29630	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.060	84	559	0.12	ug/L	90
27) 1,2-Dichloroethane	5.738	62	645	0.10	ug/L	# 74
35) Methylcyclohexane	6.700	83	6870	1.05	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	3645	0.75	ug/L	# 87
39) cis-1,3-Dichloropropene	7.568	75	938	0.13	ug/L	90
48) 2-Hexanone	8.645	43	11133	3.48	ug/L	# 66
61) 1,2,3-Trichloropropane	11.822	75	3787	1.21	ug/L	# 55

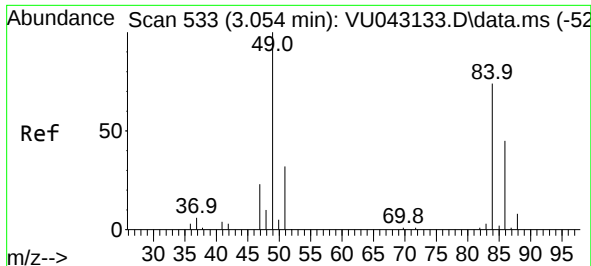
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 07:18:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
Response via : Initial Calibration

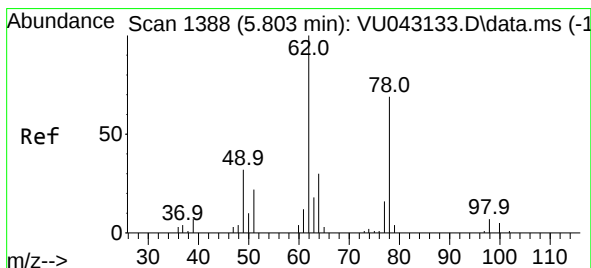
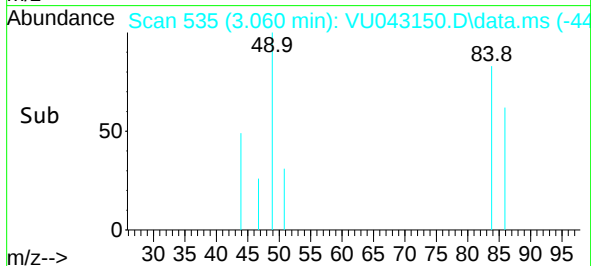
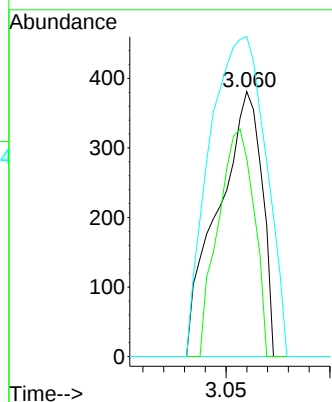
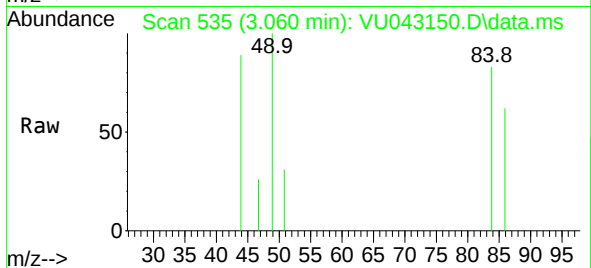




#16
Methylene chloride
Concen: 0.12 ug/L
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU043150.D
Acq: 16 Apr 2021 03:22

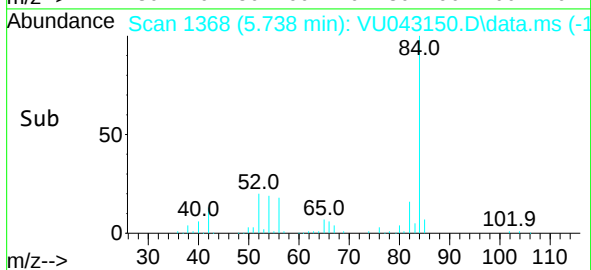
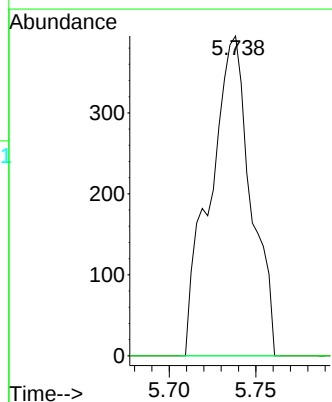
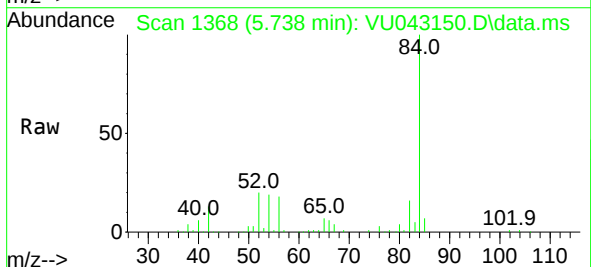
Instrument :
MSVOA_U
ClientSampleId :

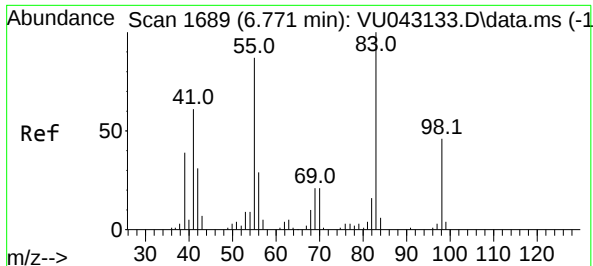
Tgt Ion: 84 Resp: 559
Ion Ratio Lower Upper
84 100
86 74.8 44.9 83.5
49 120.7 79.0 146.8



#27
1,2-Dichloroethane
Concen: 0.10 ug/L
RT: 5.738 min Scan# 1368
Delta R.T. -0.065 min
Lab File: VU043150.D
Acq: 16 Apr 2021 03:22

Tgt Ion: 62 Resp: 645
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 1.05 ug/L

RT: 6.700 min Scan# 1667

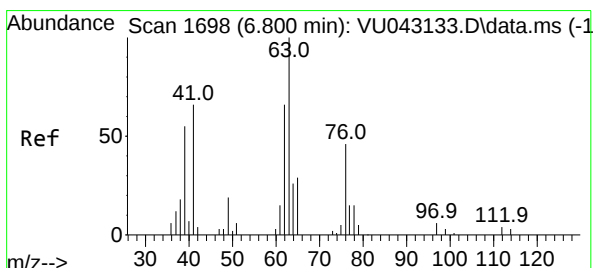
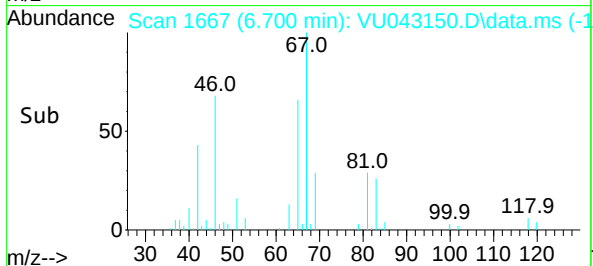
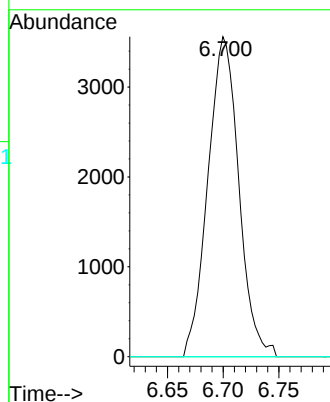
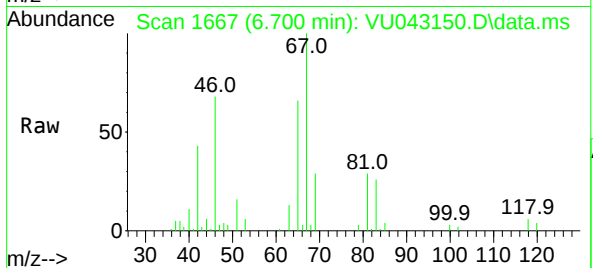
Delta R.T. -0.071 min

Lab File: VU043150.D

Acq: 16 Apr 2021 03:22

Tgt Ion:	83	Resp:	6870
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.75 ug/L

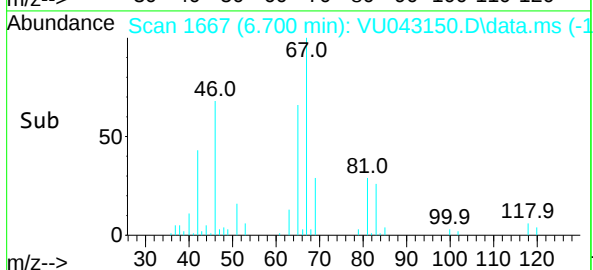
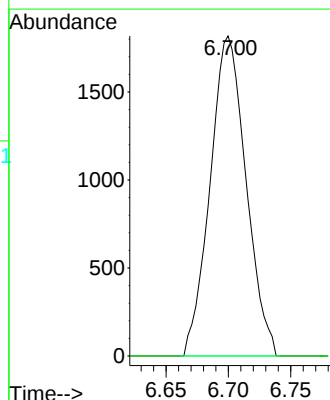
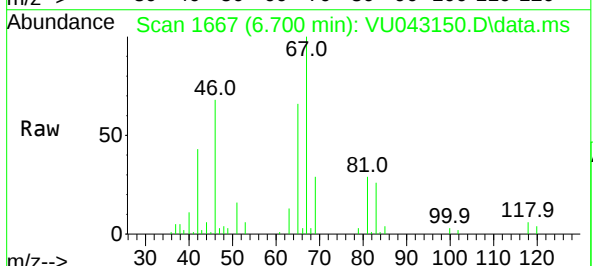
RT: 6.700 min Scan# 1667

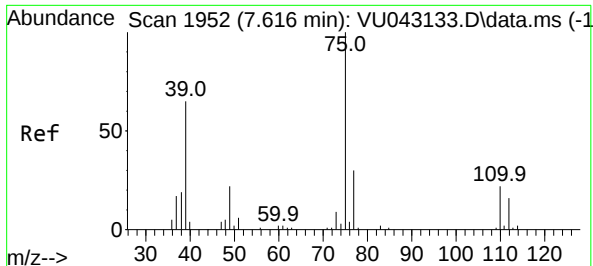
Delta R.T. -0.100 min

Lab File: VU043150.D

Acq: 16 Apr 2021 03:22

Tgt Ion:	63	Resp:	3645
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



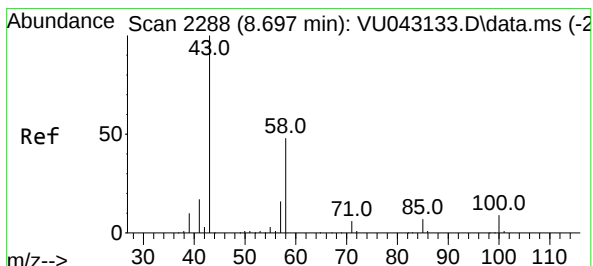
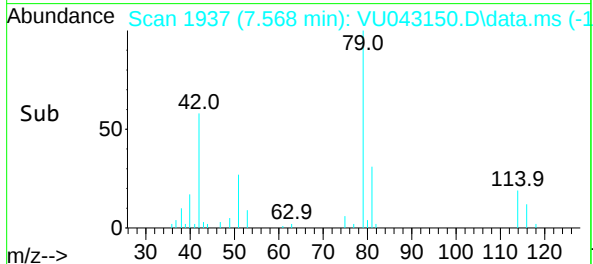
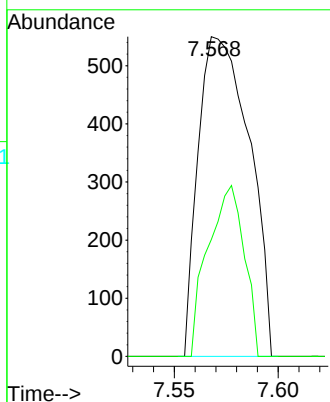
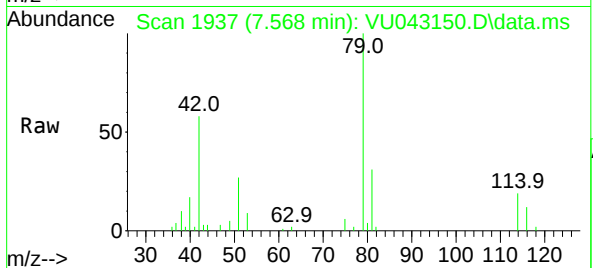


#39

cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043150.D
Acq: 16 Apr 2021 03:22

Instrument :
MSVOA_U
ClientSampled :

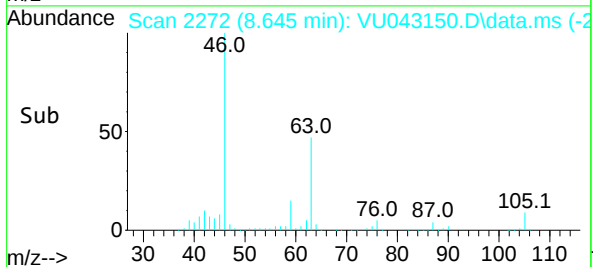
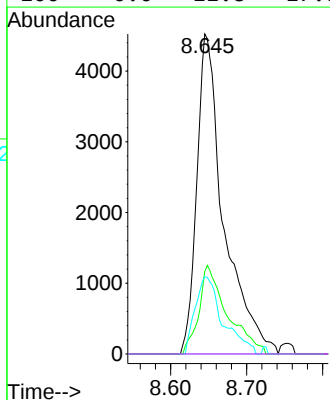
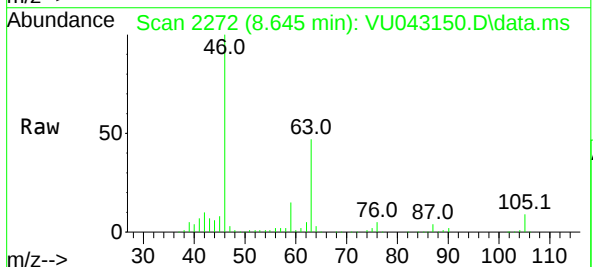
Tgt Ion: 75 Resp: 938
Ion Ratio Lower Upper
75 100
77 36.5 21.8 40.6

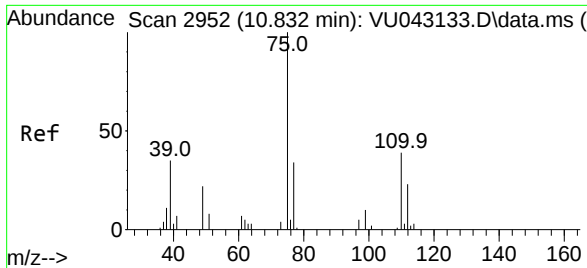


#48

2-Hexanone
Concen: 3.48 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU043150.D
Acq: 16 Apr 2021 03:22

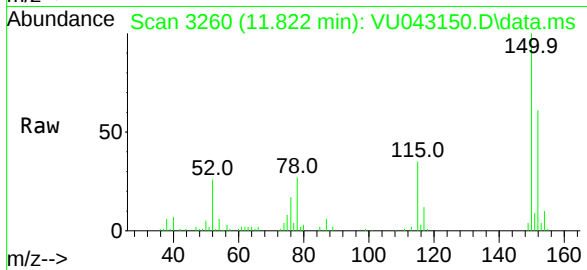
Tgt Ion: 43 Resp: 11133
Ion Ratio Lower Upper
43 100
58 29.2 50.0 75.0#
57 24.8 17.4 26.0
100 0.0 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.21 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU043150.D
 Acq: 16 Apr 2021 03:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3787
 Ion Ratio Lower Upper
 75 100
 110 0.0 31.5 47.3#
 77 45.5 26.3 39.5#

