

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043465.D
 Acq On : 30 Apr 2021 10:48
 Operator : SY/MD
 Sample : VU0430WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 13:31:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

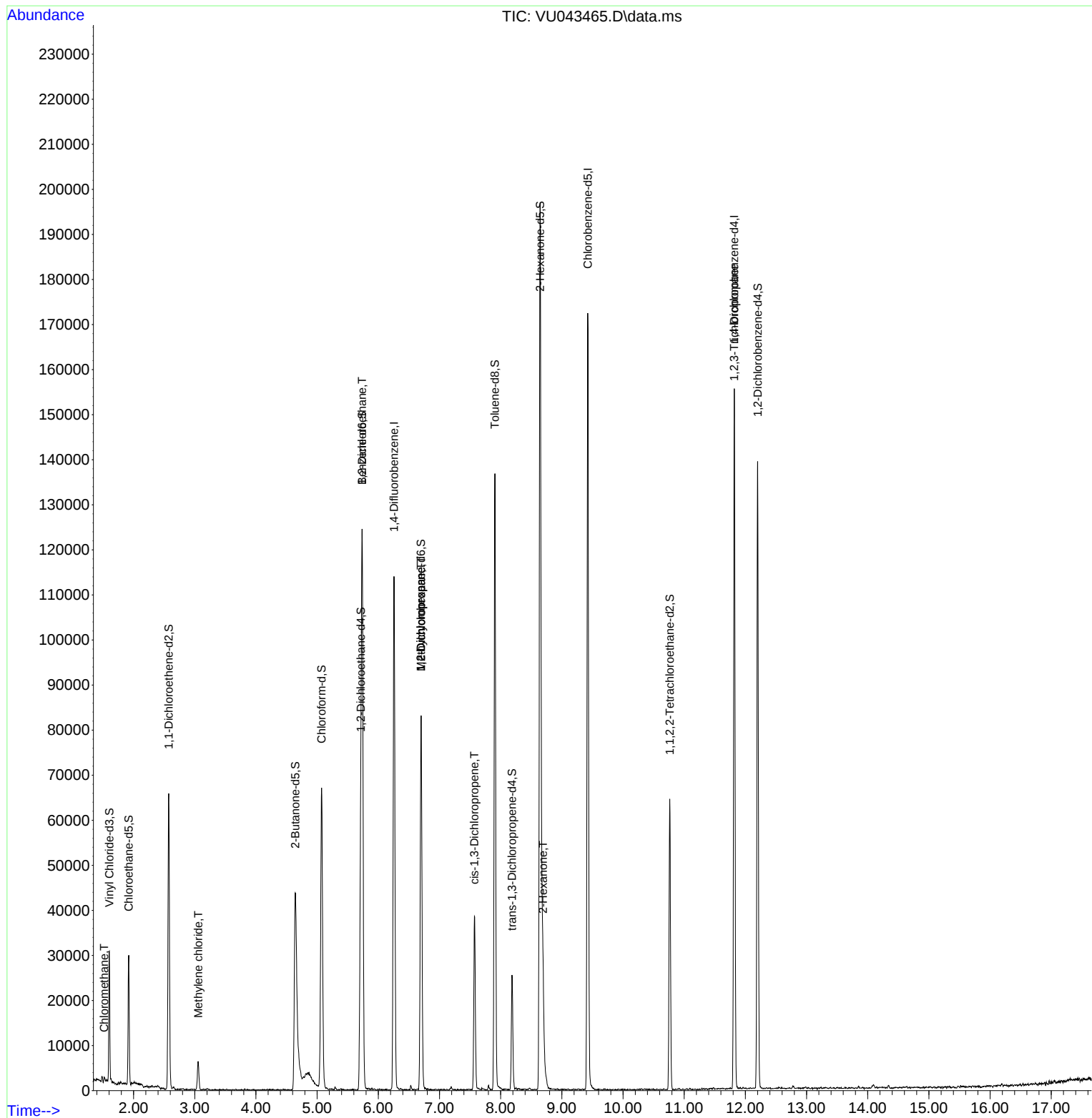
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	83856	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	84675	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37550	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19742	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.919	69	19039	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.575	65	12981	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.20%
20) 2-Butanone-d5	4.645	46	91407	48.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.74%
24) Chloroform-d	5.073	84	58025	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.713	65	37085	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.735	84	101662	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.700	67	37136	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.906	98	83544	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloroprop...	8.185	79	13287	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.645	63	73257	50.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.74%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	31258	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	32283	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	884	0.17	ug/L	96
16) Methylene chloride	3.057	84	2533	0.42	ug/L	# 70
27) 1,2-Dichloroethane	5.735	62	781	0.09	ug/L	# 74
35) Methylcyclohexane	6.700	83	8024	0.93	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4229	0.66	ug/L	# 87
39) cis-1,3-Dichloropropene	7.568	75	940	0.10	ug/L	# 80
48) 2-Hexanone	8.693	43	7267	1.73	ug/L	# 72
61) 1,2,3-Trichloropropane	11.816	75	5236	1.35	ug/L	# 64

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

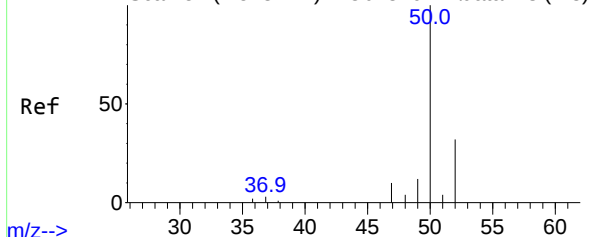
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 30 08:34:29 2021
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Abundance Scan 57 (1.523 min): VU043464.D\data.ms (-48)



#3

Chloromethane

Concen: 0.17 ug/L

RT: 1.520 min Scan# 56

Delta R.T. -0.003 min

Lab File: VU043465.D

Acq: 30 Apr 2021 10:48

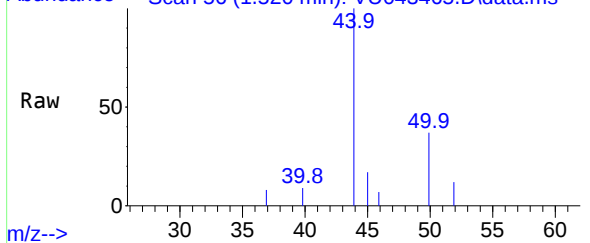
Tgt Ion: 50 Resp: 884

Ion Ratio Lower Upper

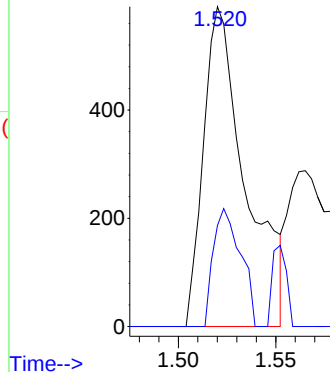
50 100

52 31.6 23.6 43.8

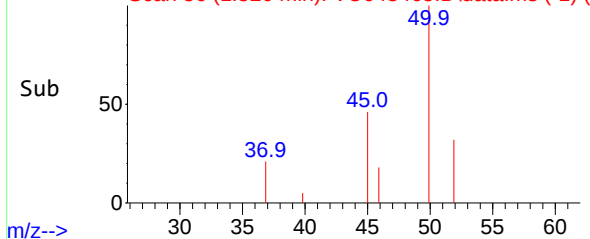
Abundance Scan 56 (1.520 min): VU043465.D\data.ms



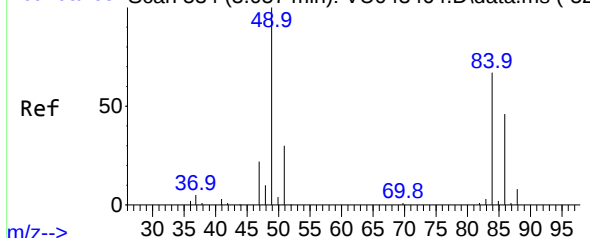
Abundance



Abundance Scan 56 (1.520 min): VU043465.D\data.ms (-1)



Abundance Scan 534 (3.057 min): VU043464.D\data.ms (-52)



#16

Methylene chloride

Concen: 0.42 ug/L

RT: 3.057 min Scan# 534

Delta R.T. 0.003 min

Lab File: VU043465.D

Acq: 30 Apr 2021 10:48

Tgt Ion: 84 Resp: 2533

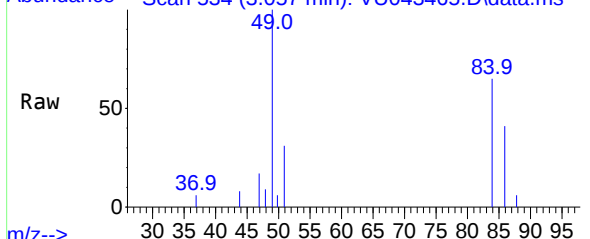
Ion Ratio Lower Upper

84 100

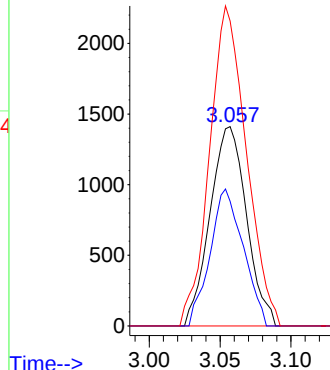
86 62.5 44.9 83.5

49 162.2 79.0 146.8#

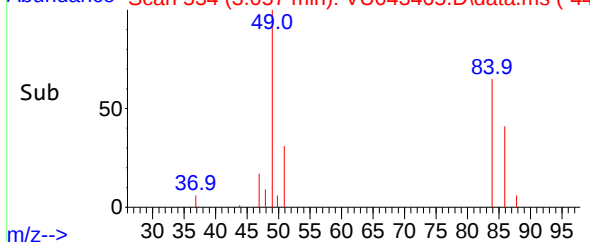
Abundance Scan 534 (3.057 min): VU043465.D\data.ms

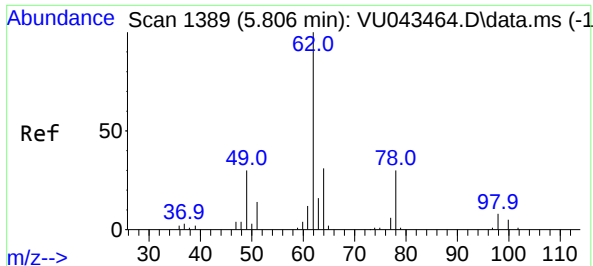


Abundance



Abundance Scan 534 (3.057 min): VU043465.D\data.ms (-44)

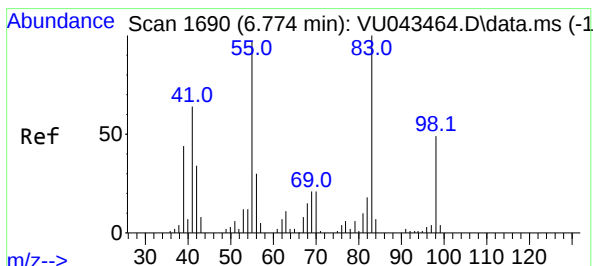
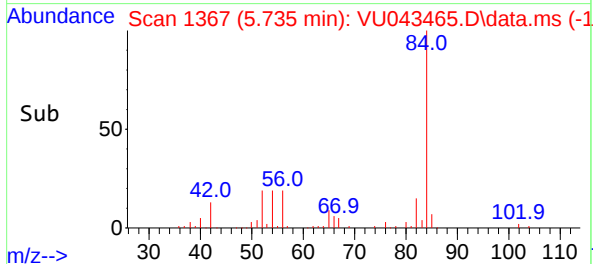
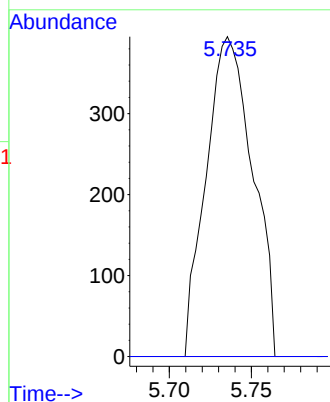
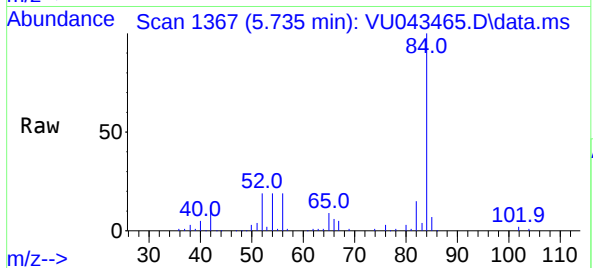




#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU043465.D
Acq: 30 Apr 2021 10:48

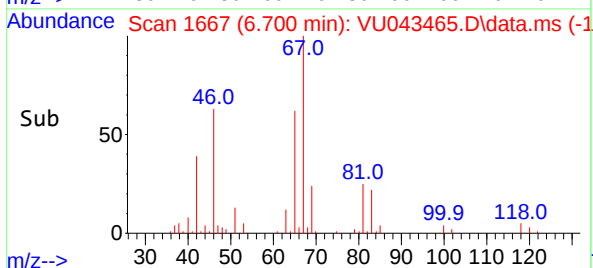
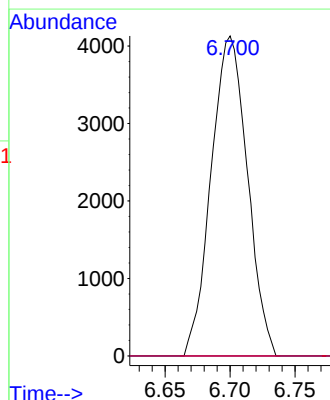
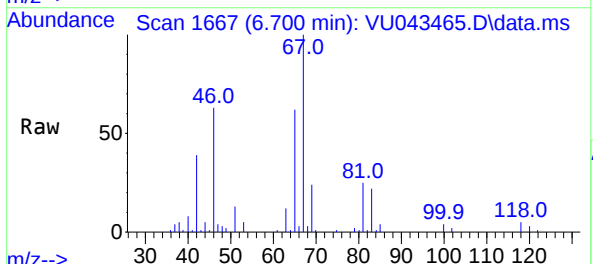
Instrument :
MSVOA_U
ClientSampled :

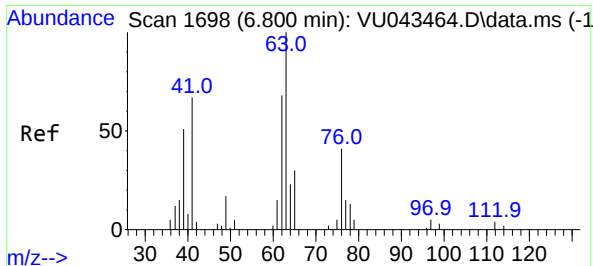
Tgt Ion: 62 Resp: 781
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



#35
Methylcyclohexane
Concen: 0.93 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043465.D
Acq: 30 Apr 2021 10:48

Tgt Ion: 83 Resp: 8024
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.9 37.9 56.9#

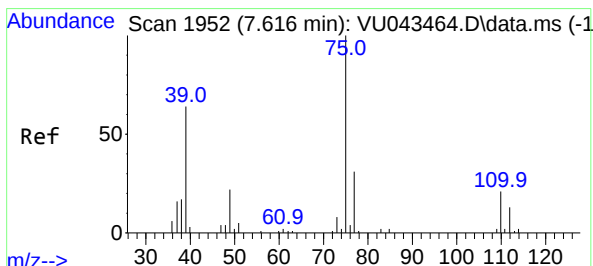
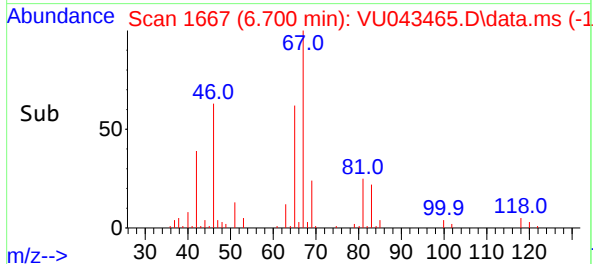
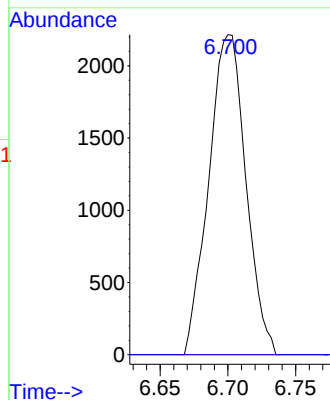
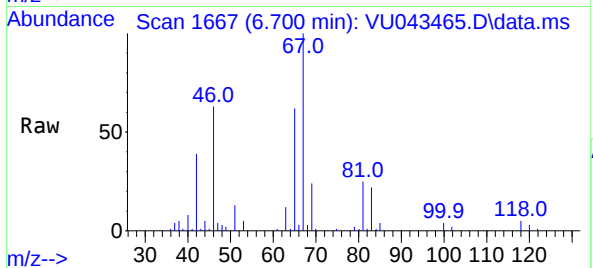




#37
1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043465.D
Acq: 30 Apr 2021 10:48

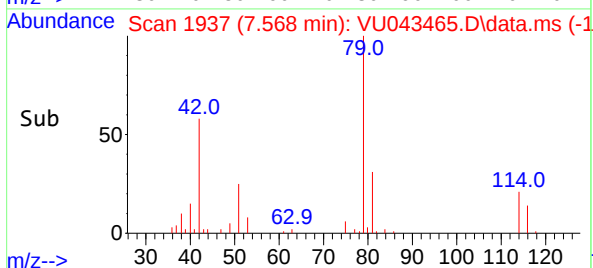
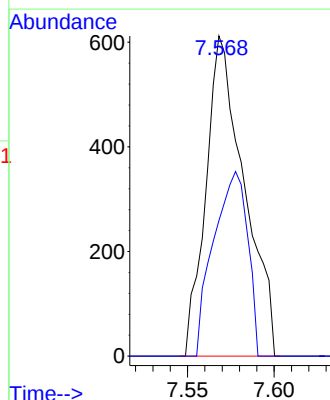
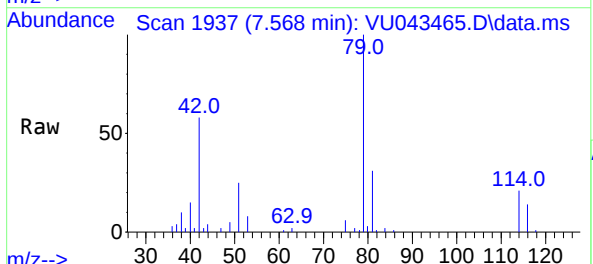
Instrument :
MSVOA_U
ClientSampled :

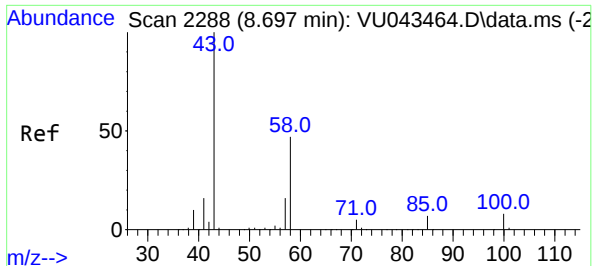
Tgt Ion: 63 Resp: 4229
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043465.D
Acq: 30 Apr 2021 10:48

Tgt Ion: 75 Resp: 940
Ion Ratio Lower Upper
75 100
77 42.3 21.8 40.6#



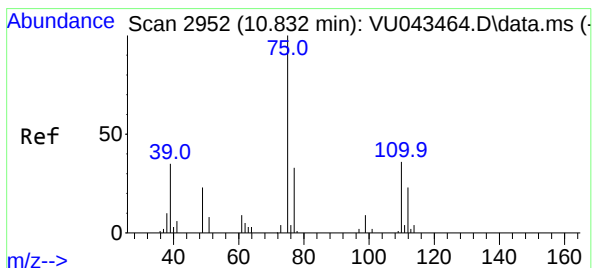
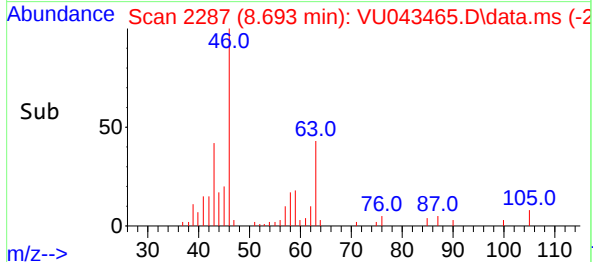
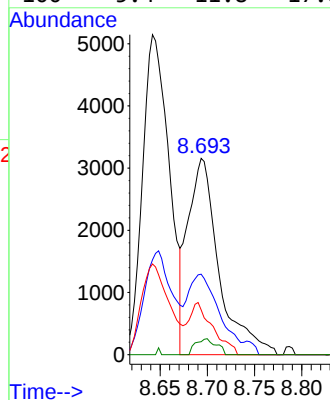
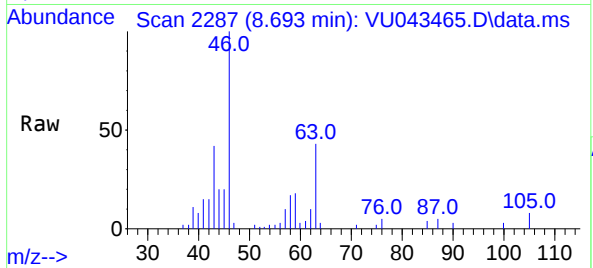


#48
2-Hexanone
Concen: 1.73 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043465.D
Acq: 30 Apr 2021 10:48

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 7267

Ion	Ratio	Lower	Upper
43	100		
58	33.0	50.0	75.0#
57	20.4	17.4	26.0
100	5.4	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU043465.D
Acq: 30 Apr 2021 10:48

Tgt Ion: 75 Resp: 5236

Ion	Ratio	Lower	Upper
75	100		
110	0.8	31.5	47.3#
77	35.0	26.3	39.5

