

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043547.D
 Acq On : 05 May 2021 11:44
 Operator : SY/MD
 Sample : M2195-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 05 13:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

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

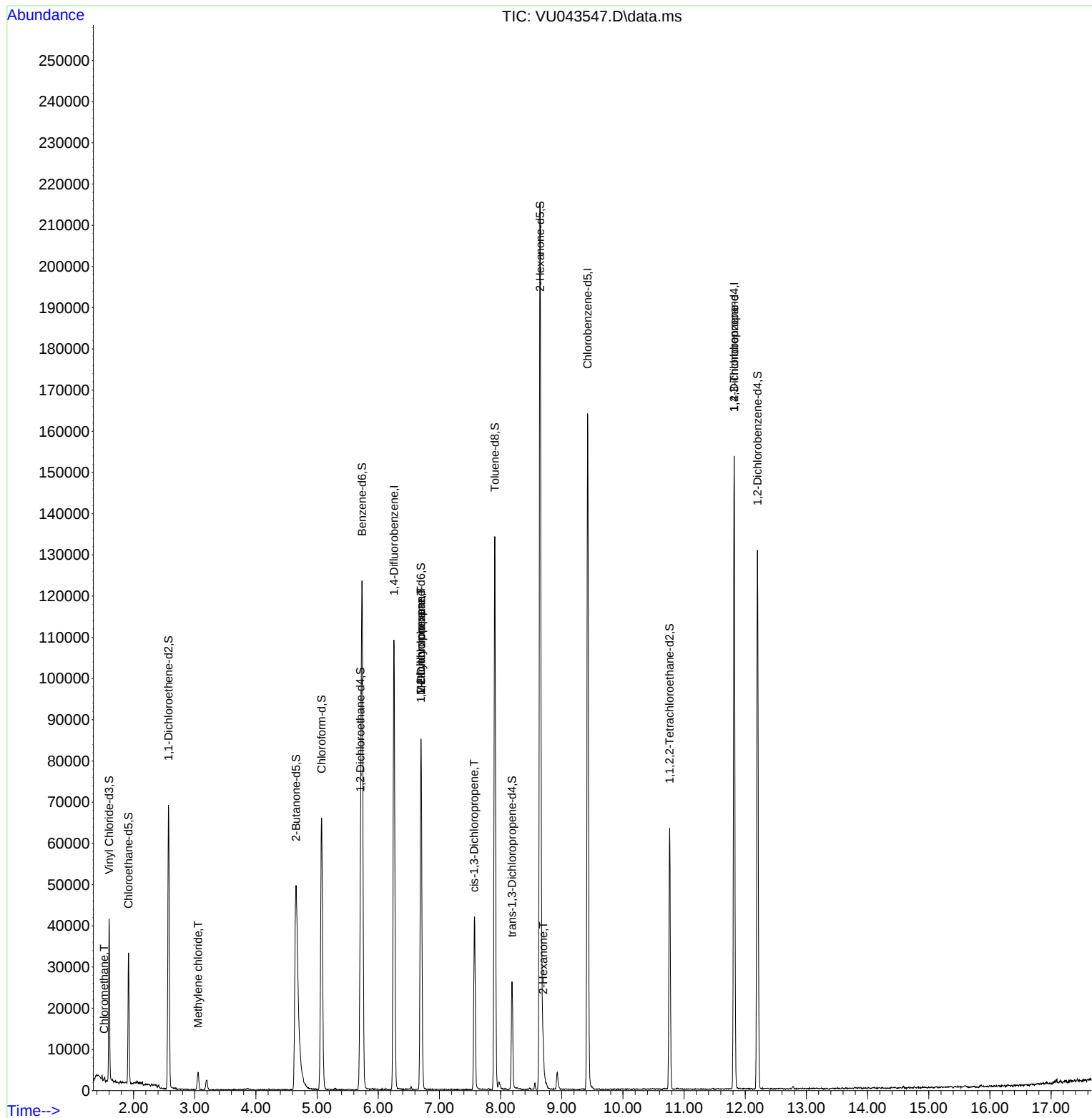
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	78575	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	81149	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36226	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26136	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.916	69	21081	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.572	65	13244	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.40%
20) 2-Butanone-d5	4.655	46	112126	57.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.32%
24) Chloroform-d	5.073	84	58517	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.710	65	36510	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.736	84	100872	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.700	67	38167	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.906	98	80979	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloroprop...	8.186	79	14169	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.645	63	66725	51.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30500	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	32123	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	486	0.09	ug/L	85
16) Methylene chloride	3.054	84	1859	0.26	ug/L	91
35) Methylcyclohexane	6.700	83	7883	1.12	ug/L #	12
37) 1,2-Dichloropropane	6.697	63	4731	0.74	ug/L #	90
39) cis-1,3-Dichloropropene	7.568	75	1017	0.12	ug/L #	57
48) 2-Hexanone	8.697	43	3960	1.02	ug/L #	87
61) 1,2,3-Trichloropropane	11.819	75	4870	1.33	ug/L #	66

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

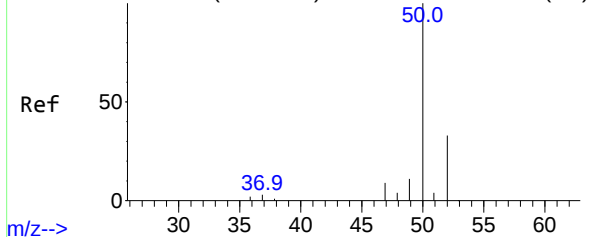
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
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Abundance Scan 56 (1.520 min): VU043541.D\data.ms (-48)



#3

Chloromethane

Concen: 0.09 ug/L

RT: 1.520 min Scan# 56

Delta R.T. 0.000 min

Lab File: VU043547.D

Acq: 05 May 2021 11:44

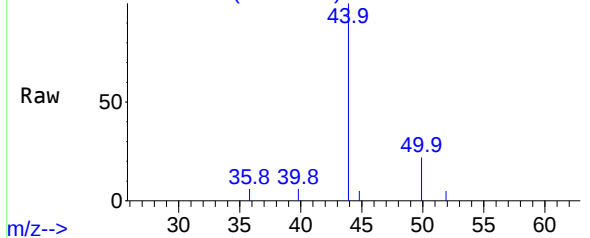
Tgt Ion: 50 Resp: 486

Ion Ratio Lower Upper

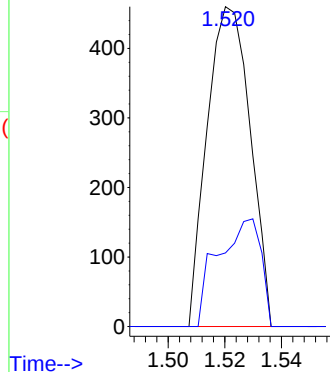
50 100

52 23.0 22.1 41.1

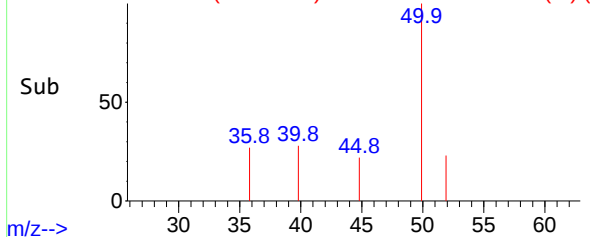
Abundance Scan 56 (1.520 min): VU043547.D\data.ms



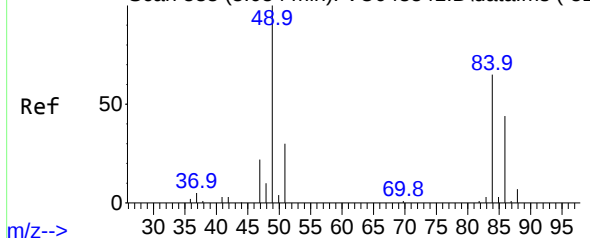
Abundance



Abundance Scan 56 (1.520 min): VU043547.D\data.ms (-1)



Abundance Scan 533 (3.054 min): VU043541.D\data.ms (-51)



#16

Methylene chloride

Concen: 0.26 ug/L

RT: 3.054 min Scan# 533

Delta R.T. 0.000 min

Lab File: VU043547.D

Acq: 05 May 2021 11:44

Tgt Ion: 84 Resp: 1859

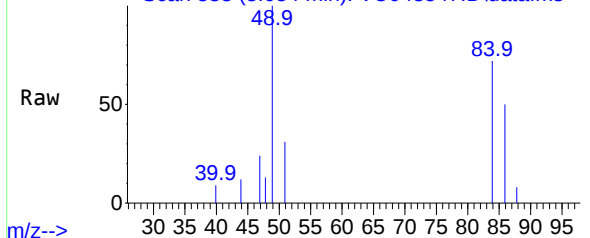
Ion Ratio Lower Upper

84 100

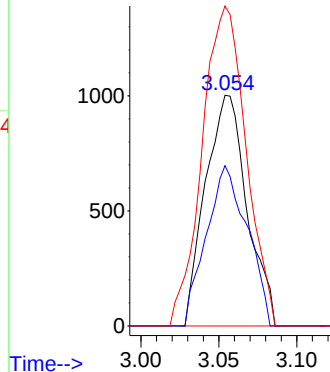
86 69.5 45.6 84.6

49 138.7 107.0 198.8

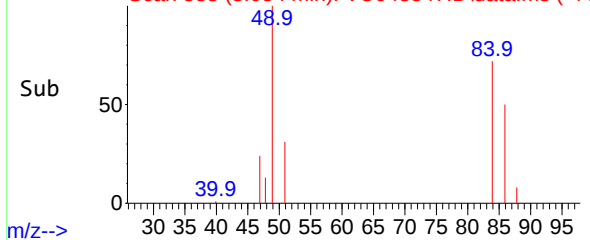
Abundance Scan 533 (3.054 min): VU043547.D\data.ms

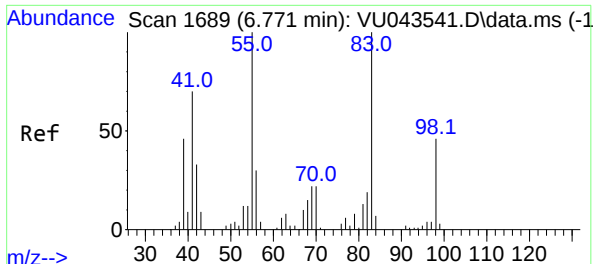


Abundance



Abundance Scan 533 (3.054 min): VU043547.D\data.ms (-44)

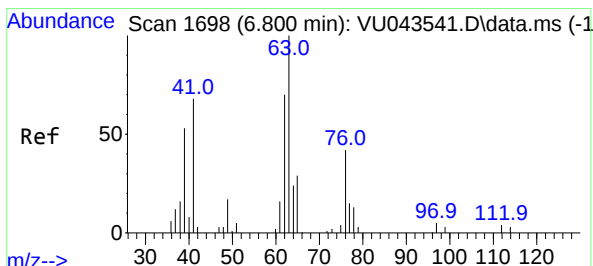
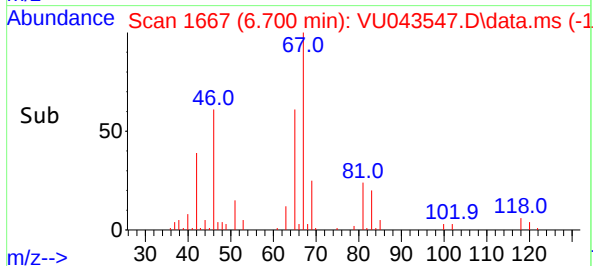
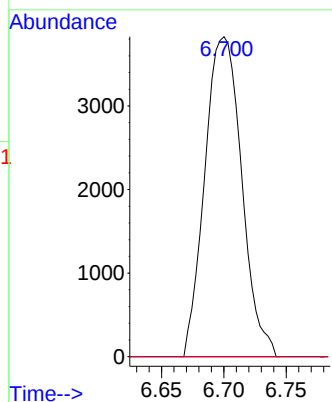
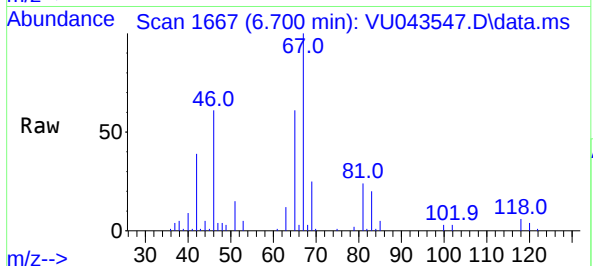




#35
Methylcyclohexane
Concen: 1.12 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043547.D
Acq: 05 May 2021 11:44

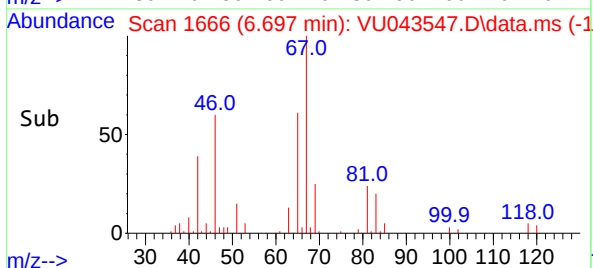
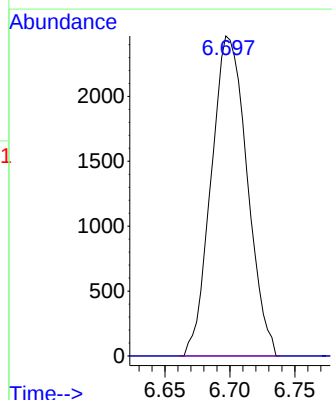
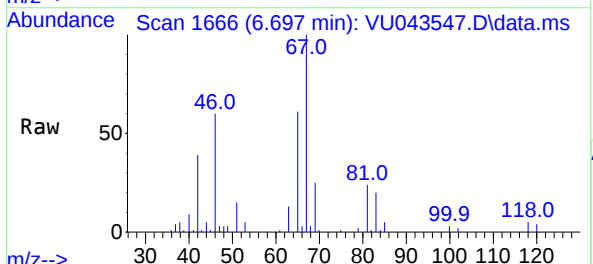
Instrument :
MSVOA_U
ClientSampleId :

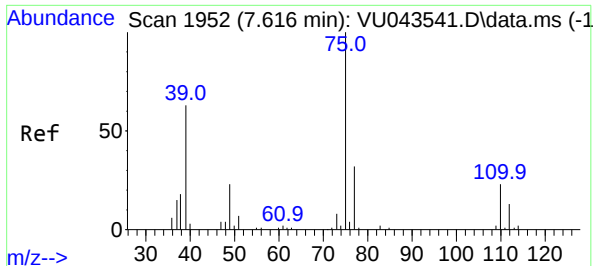
Tgt Ion: 83 Resp: 7883
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.74 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043547.D
Acq: 05 May 2021 11:44

Tgt Ion: 63 Resp: 4731
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



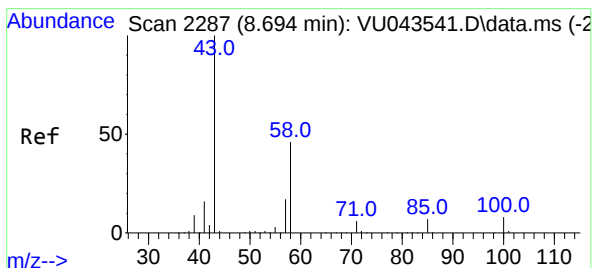
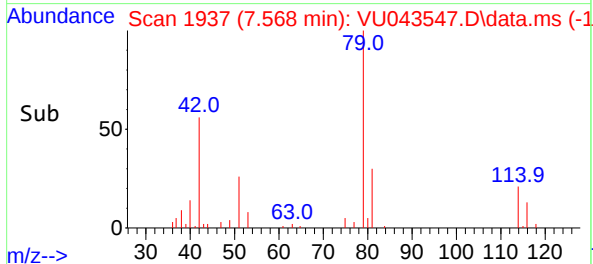
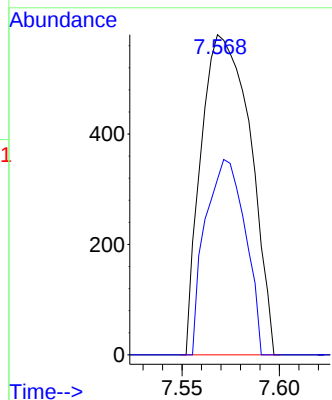
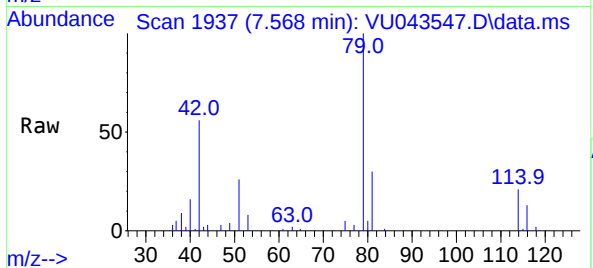


#39

cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043547.D
Acq: 05 May 2021 11:44

Instrument :
MSVOA_U
ClientSampled :

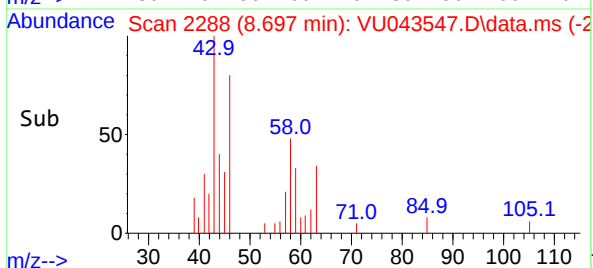
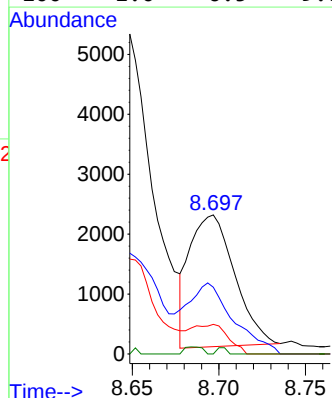
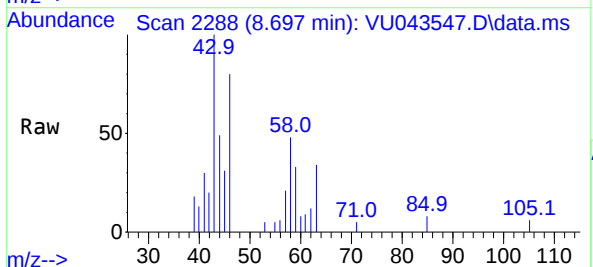
Tgt Ion: 75 Resp: 1017
Ion Ratio Lower Upper
75 100
77 54.8 21.9 40.7#

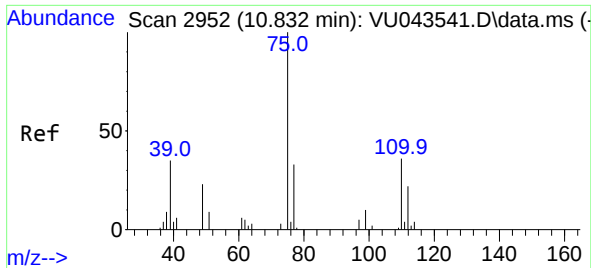


#48

2-Hexanone
Concen: 1.02 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043547.D
Acq: 05 May 2021 11:44

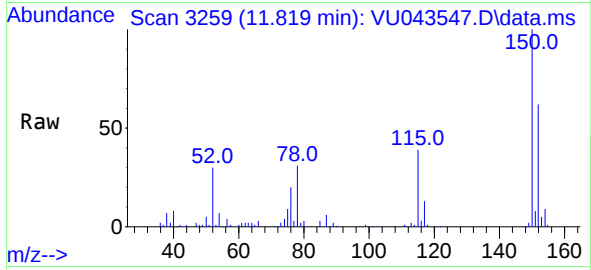
Tgt Ion: 43 Resp: 3960
Ion Ratio Lower Upper
43 100
58 56.1 36.8 55.2#
57 17.8 13.2 19.8
100 1.0 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.33 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043547.D
 Acq: 05 May 2021 11:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4870
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.6 42.8#
 77 34.0 25.7 38.5

