

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043473.D
 Acq On : 30 Apr 2021 14:28
 Operator : SY/MD
 Sample : M2194-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 15:30:39 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

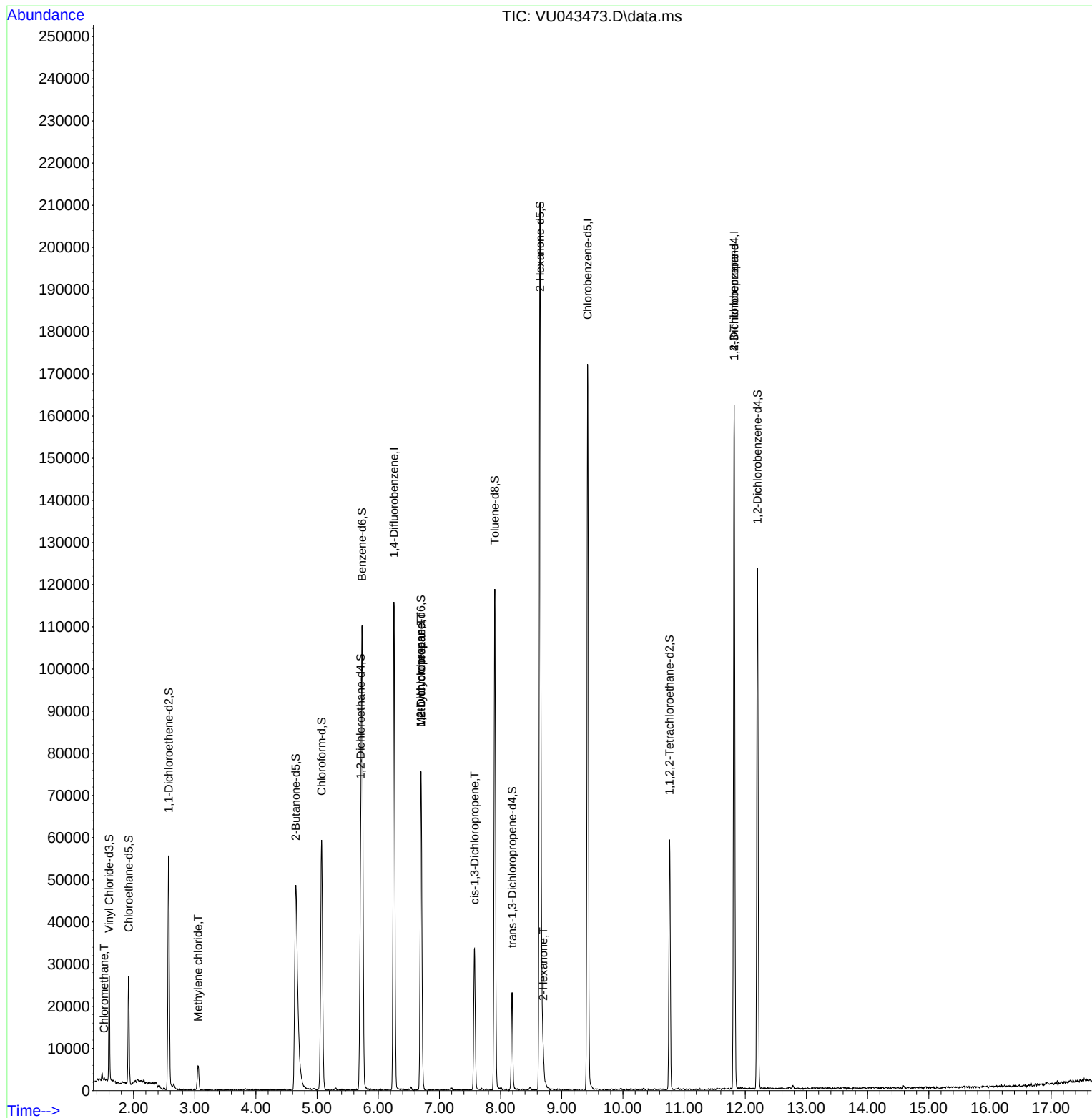
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	83467	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	85457	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38335	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	16871	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.919	69	17042	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.575	65	11159	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.652	46	110480	59.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.70%
24) Chloroform-d	5.073	84	53417	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.713	65	33490	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.736	84	90249	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.700	67	32722	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.906	98	72771	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloroprop...	8.189	79	11704	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.645	63	65834	45.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.60%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27966	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	29315	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%
Target Compounds						
3) Chloromethane	1.520	50	756	0.14	ug/L	Qvalue 88
16) Methylene chloride	3.054	84	2474	0.41	ug/L	# 76
35) Methylcyclohexane	6.700	83	7192	0.83	ug/L	# 20
37) 1,2-Dichloropropane	6.700	63	4049	0.63	ug/L	# 87
39) cis-1,3-Dichloropropene	7.575	75	919	0.10	ug/L	# 73
48) 2-Hexanone	8.697	43	4743	1.12	ug/L	# 34
61) 1,2,3-Trichloropropane	11.819	75	5035	1.27	ug/L	# 62

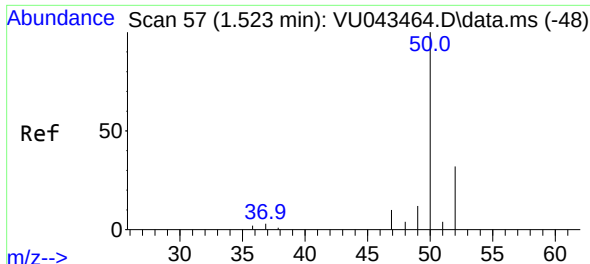
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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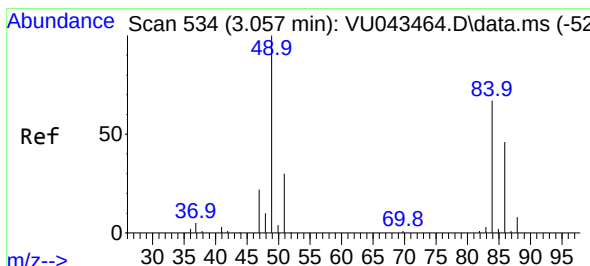
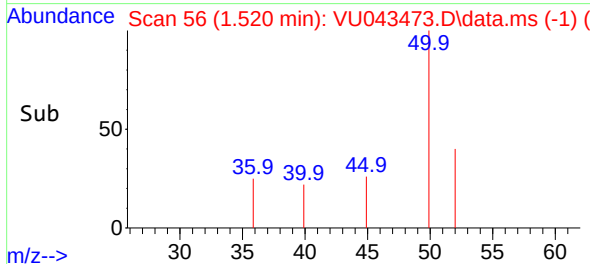
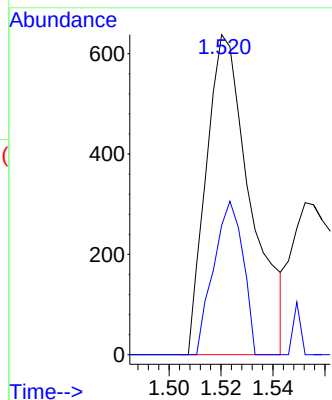
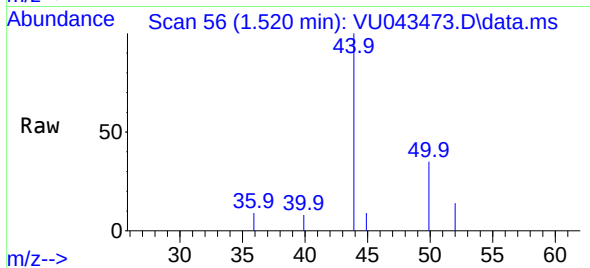




#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043473.D
Acq: 30 Apr 2021 14:28

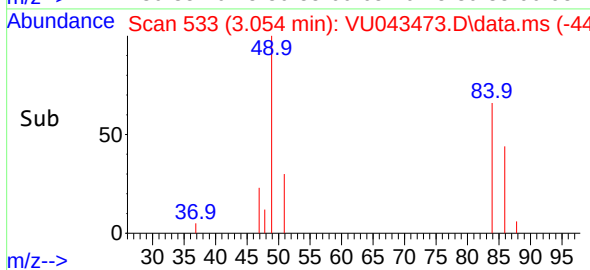
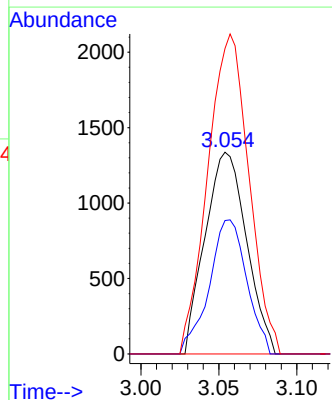
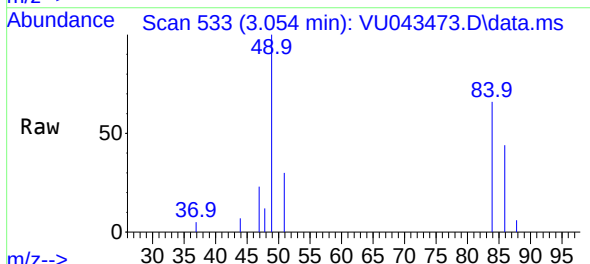
Instrument :
MSVOA_U
ClientSampled :

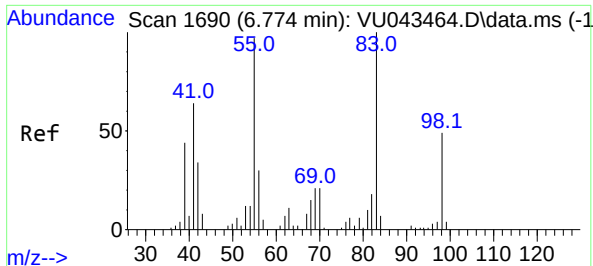
Tgt Ion: 50 Resp: 756
Ion Ratio Lower Upper
50 100
52 40.4 23.6 43.8



#16
Methylene chloride
Concen: 0.41 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043473.D
Acq: 30 Apr 2021 14:28

Tgt Ion: 84 Resp: 2474
Ion Ratio Lower Upper
84 100
86 66.1 44.9 83.5
49 151.4 79.0 146.8#





#35

Methylcyclohexane

Concen: 0.83 ug/L

RT: 6.700 min Scan# 1667

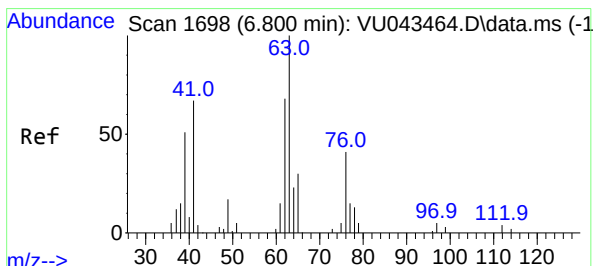
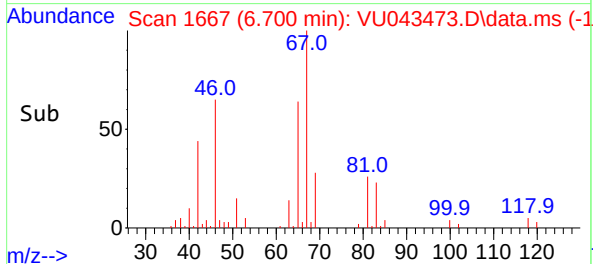
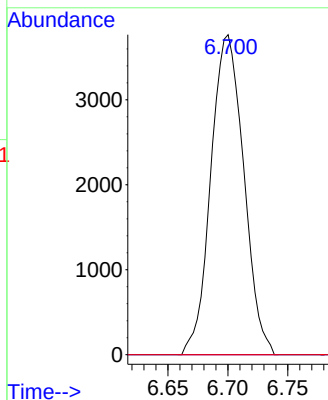
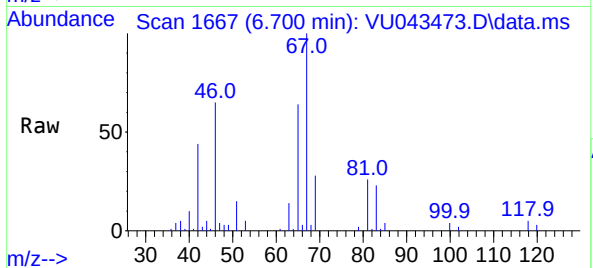
Delta R.T. -0.070 min

Lab File: VU043473.D

Acq: 30 Apr 2021 14:28

Tgt Ion:	83	Resp:	7192
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.6	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.63 ug/L

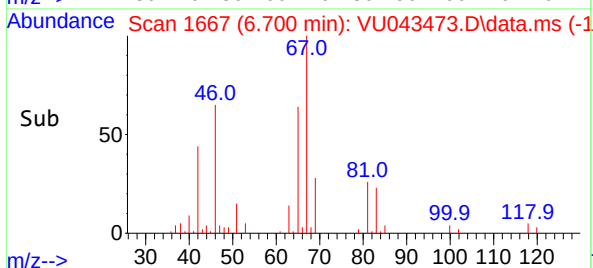
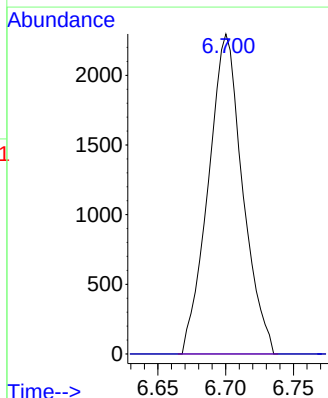
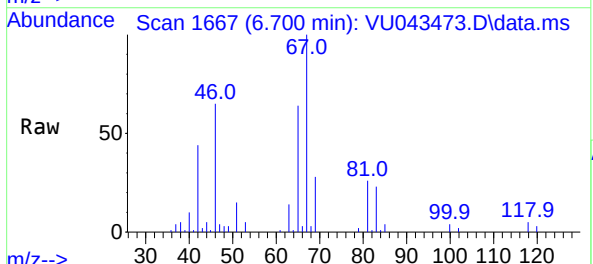
RT: 6.700 min Scan# 1667

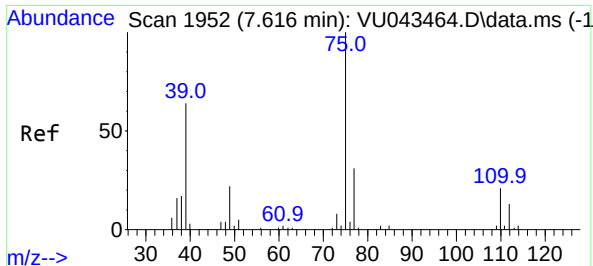
Delta R.T. -0.099 min

Lab File: VU043473.D

Acq: 30 Apr 2021 14:28

Tgt Ion:	63	Resp:	4049
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

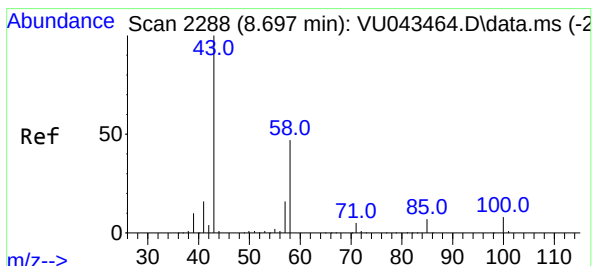
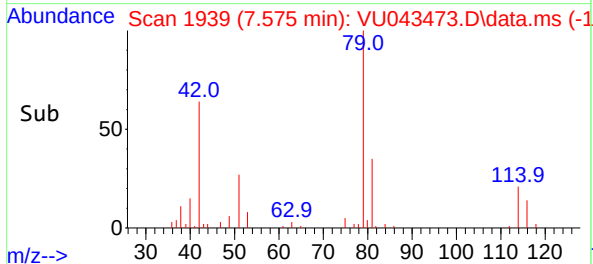
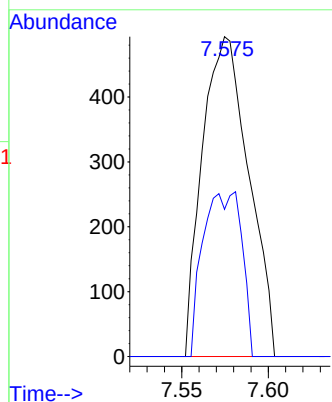
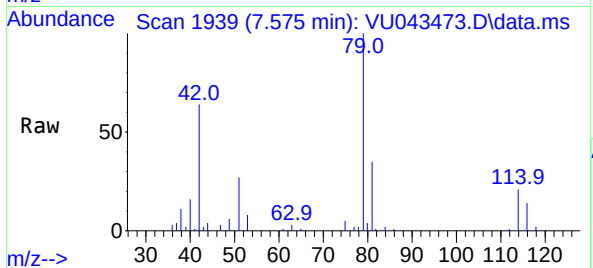




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043473.D
Acq: 30 Apr 2021 14:28

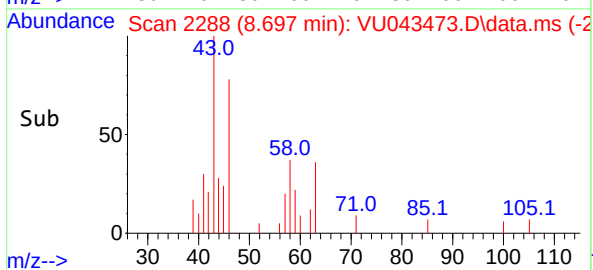
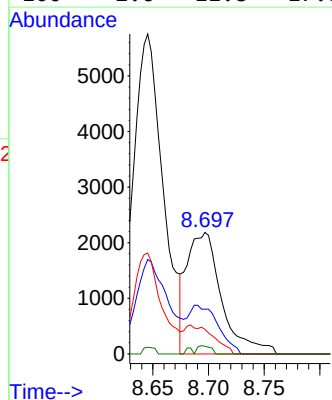
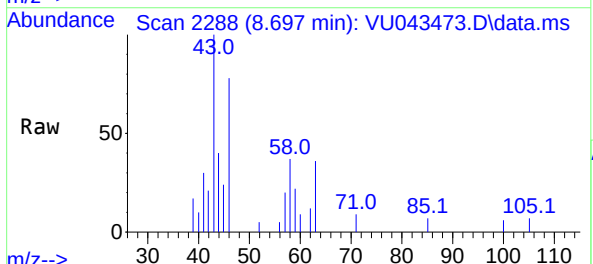
Instrument :
MSVOA_U
ClientSampled :

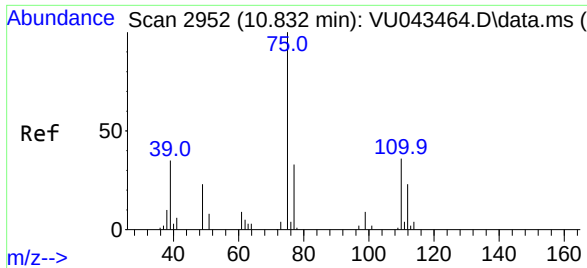
Tgt Ion: 75 Resp: 919
Ion Ratio Lower Upper
75 100
77 46.0 21.8 40.6#



#48
2-Hexanone
Concen: 1.12 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043473.D
Acq: 30 Apr 2021 14:28

Tgt Ion: 43 Resp: 4743
Ion Ratio Lower Upper
43 100
58 0.0 50.0 75.0#
57 0.0 17.4 26.0#
100 2.6 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.27 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043473.D
 Acq: 30 Apr 2021 14:28

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 5035
 Ion Ratio Lower Upper
 75 100
 110 0.0 31.5 47.3#
 77 36.7 26.3 39.5

