

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043278.D
 Acq On : 22 Apr 2021 15:12
 Operator : SY/MD
 Sample : M2055-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 22 23:41:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

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

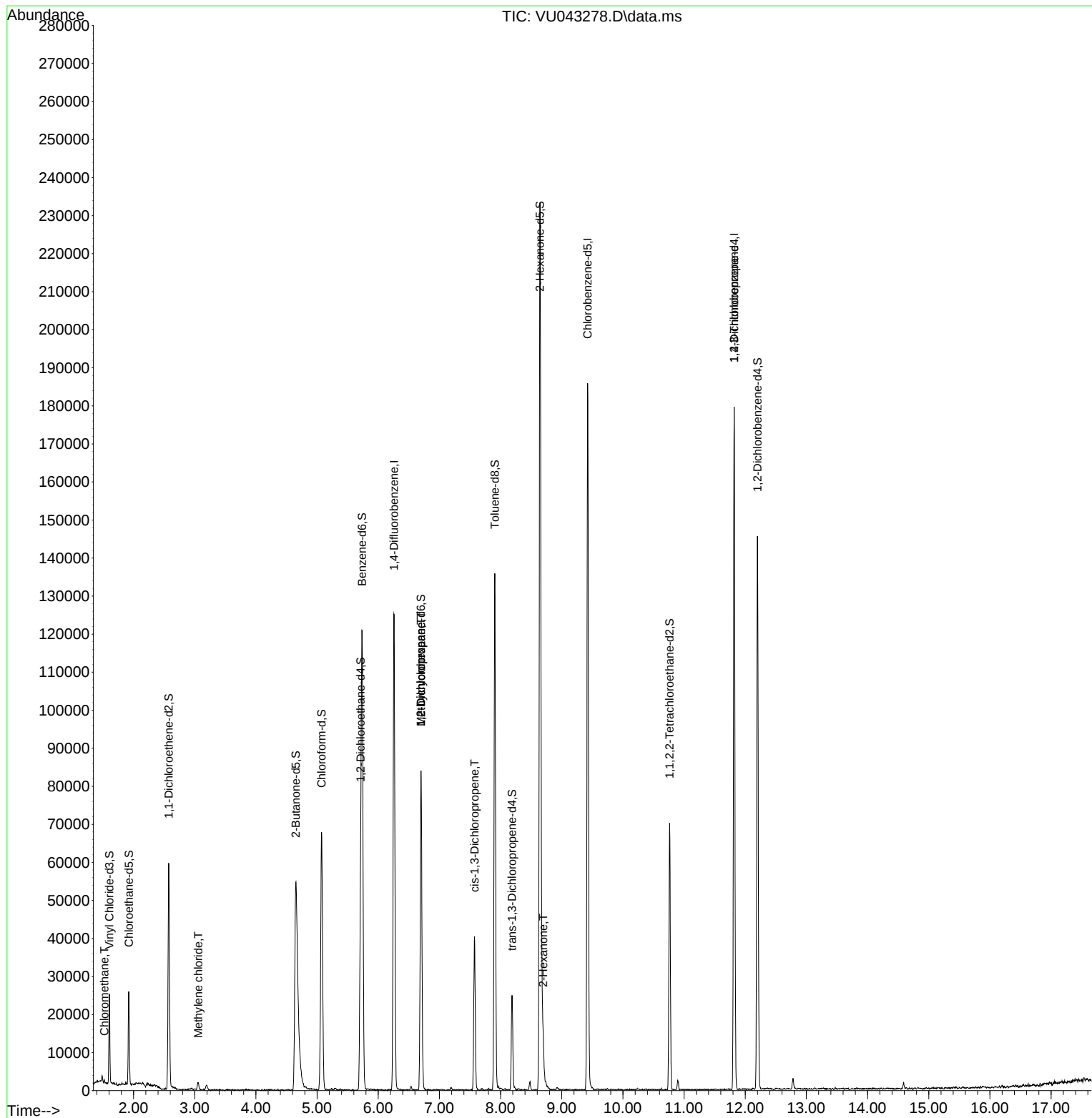
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	92810	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	92743	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43531	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	15614	3.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.20%
7) Chloroethane-d5	1.922	69	16126	3.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.60%
11) 1,1-Dichloroethene-d2	2.575	65	11547	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	4.652	46	125189	60.48	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.96%
24) Chloroform-d	5.073	84	58741	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.713	65	37947	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.735	84	97841	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	35022	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.906	98	82030	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloroprop...	8.185	79	12972	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.642	63	72895	46.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.44%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	31800	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	35077	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	679	0.12	ug/L	86
16) Methylene chloride	3.057	84	797	0.12	ug/L	98
35) Methylcyclohexane	6.700	83	7640	0.81	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	3988	0.57	ug/L	# 87
39) cis-1,3-Dichloropropene	7.574	75	924	0.09	ug/L	# 60
48) 2-Hexanone	8.697	43	6531	1.42	ug/L	# 71
61) 1,2,3-Trichloropropane	11.819	75	5529	1.23	ug/L	# 59

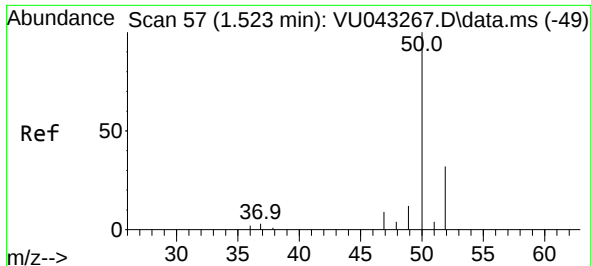
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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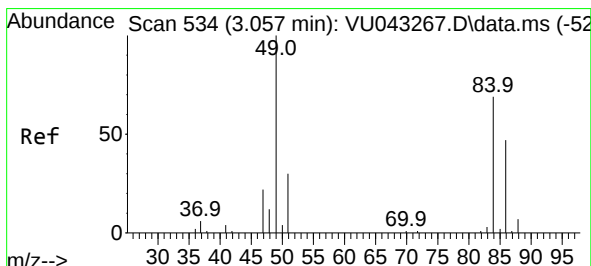
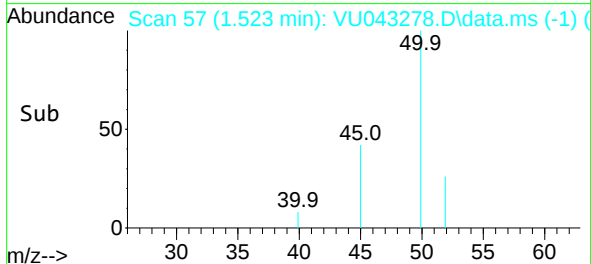
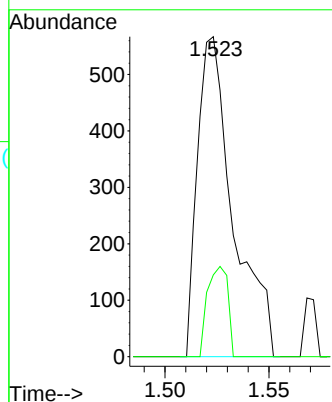
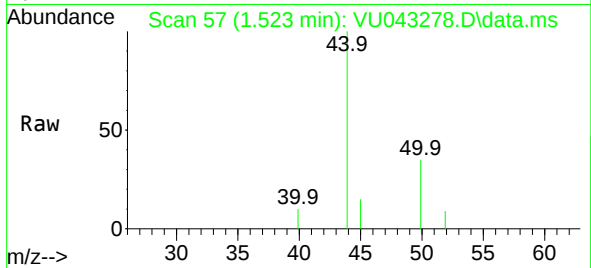




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043278.D
Acq: 22 Apr 2021 15:12

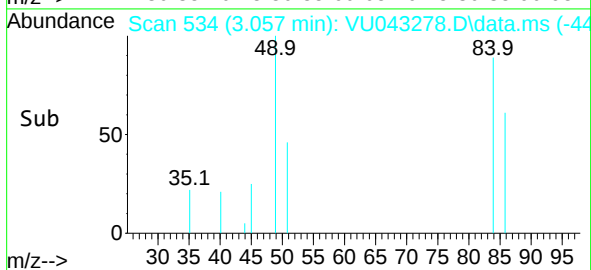
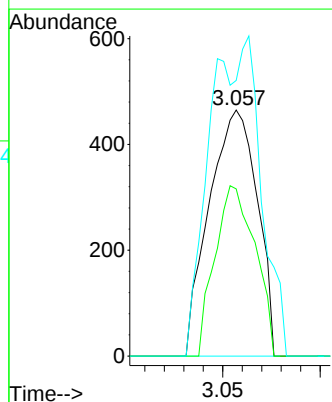
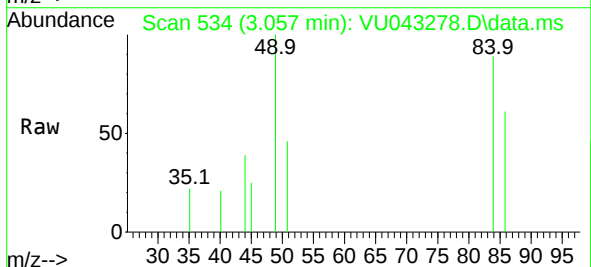
Instrument :
MSVOA_U
ClientSampled :
VHBLK001

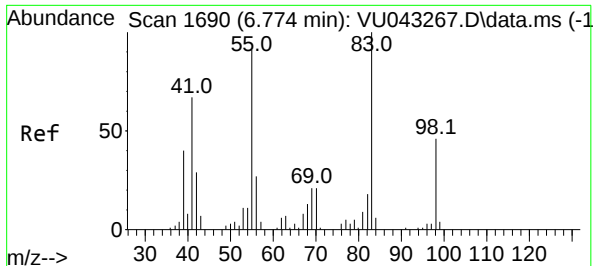
Tgt Ion: 50 Resp: 679
Ion Ratio Lower Upper
50 100
52 25.6 23.6 43.8



#16
Methylene chloride
Concen: 0.12 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU043278.D
Acq: 22 Apr 2021 15:12

Tgt Ion: 84 Resp: 797
Ion Ratio Lower Upper
84 100
86 68.0 44.9 83.5
49 112.0 79.0 146.8





#35

Methylcyclohexane

Concen: 0.81 ug/L

RT: 6.700 min Scan# 1667

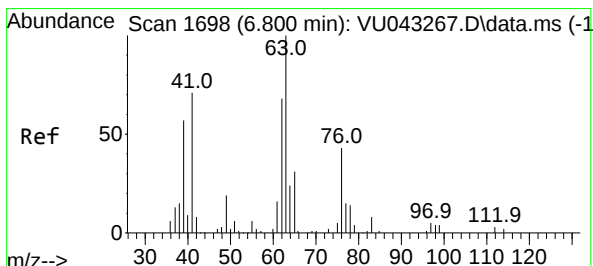
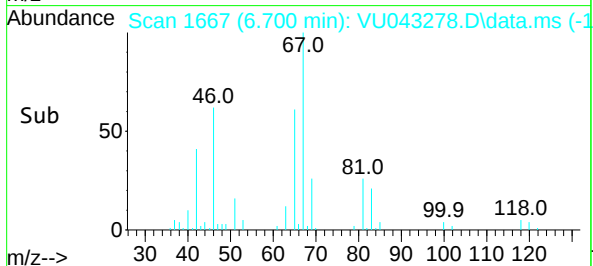
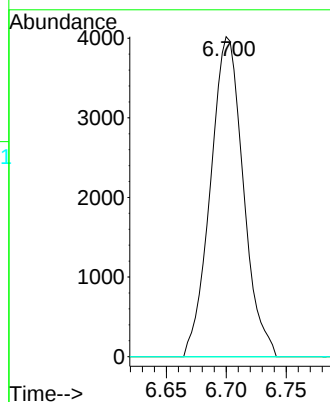
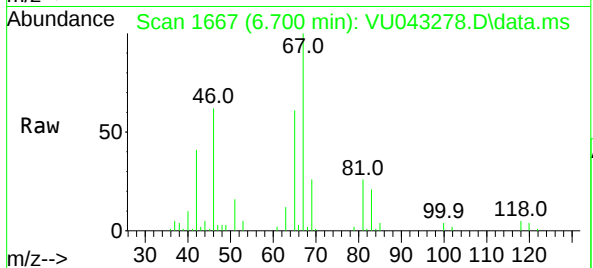
Delta R.T. -0.074 min

Lab File: VU043278.D

Acq: 22 Apr 2021 15:12

Tgt Ion:	83	Resp:	7640
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.6	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



#37

1,2-Dichloropropane

Concen: 0.57 ug/L

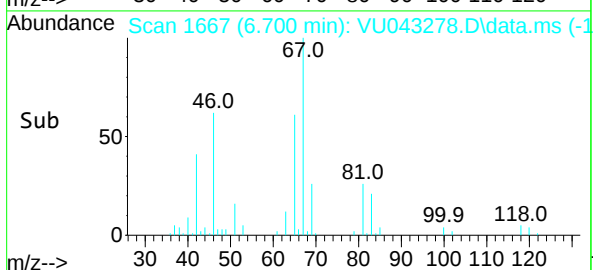
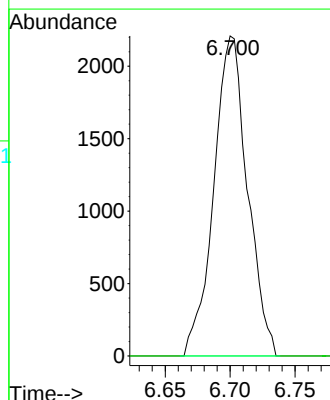
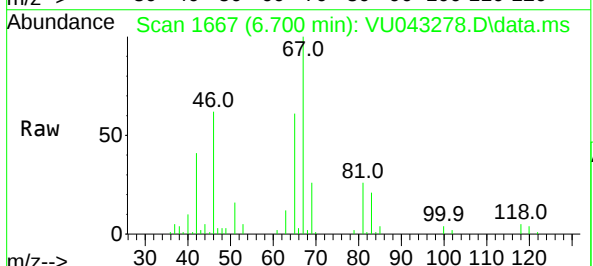
RT: 6.700 min Scan# 1667

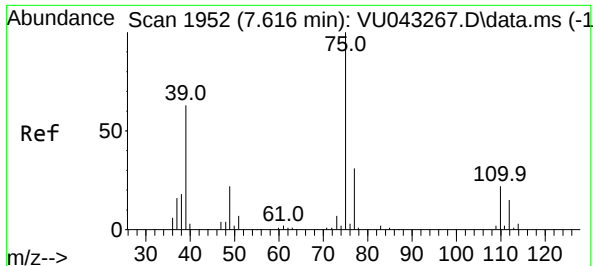
Delta R.T. -0.100 min

Lab File: VU043278.D

Acq: 22 Apr 2021 15:12

Tgt Ion:	63	Resp:	3988
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

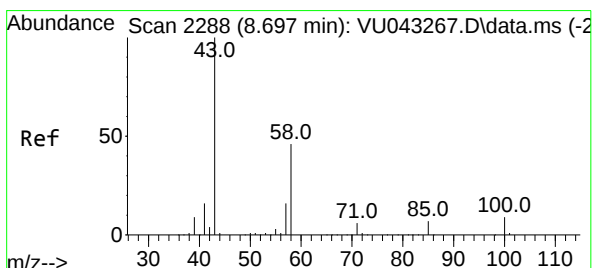
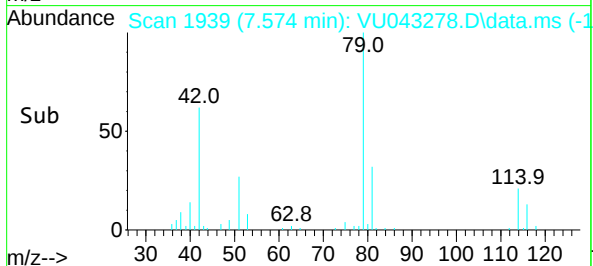
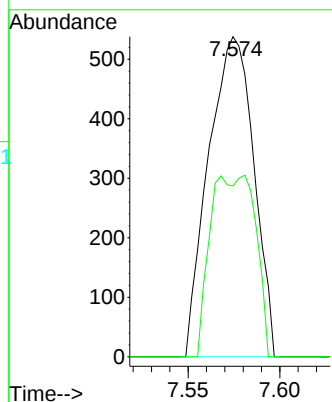
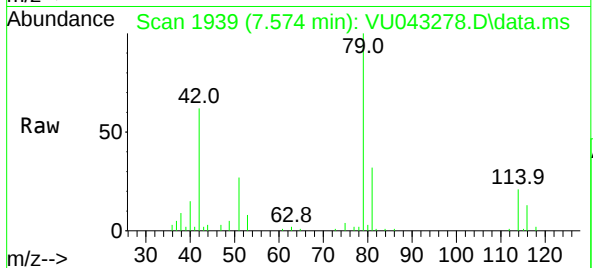




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043278.D
Acq: 22 Apr 2021 15:12

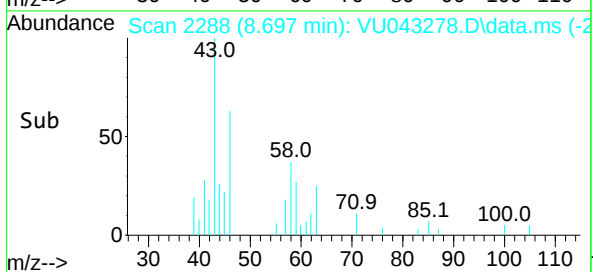
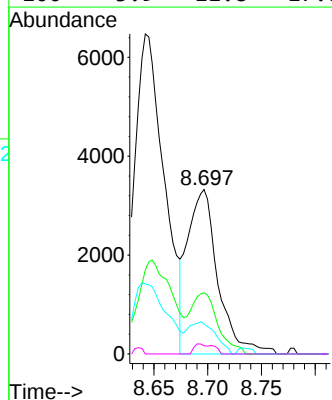
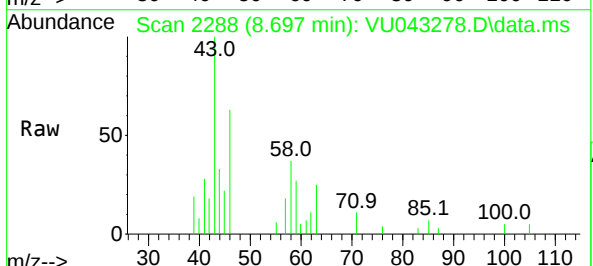
Instrument :
MSVOA_U
ClientSampled :
VHBLK001

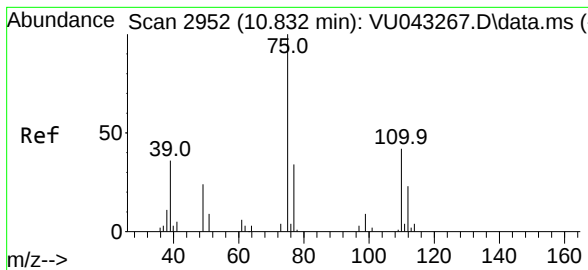
Tgt Ion: 75 Resp: 924
Ion Ratio Lower Upper
75 100
77 53.3 21.8 40.6#



#48
2-Hexanone
Concen: 1.42 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU043278.D
Acq: 22 Apr 2021 15:12

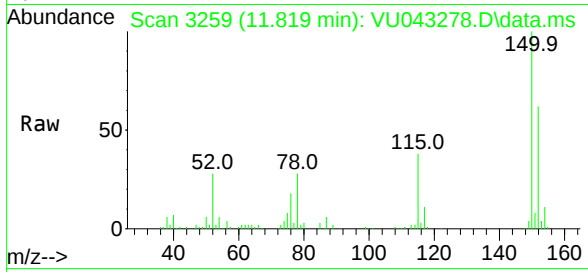
Tgt Ion: 43 Resp: 6531
Ion Ratio Lower Upper
43 100
58 33.9 50.0 75.0#
57 17.4 17.4 26.0
100 3.9 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.23 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043278.D
 Acq: 22 Apr 2021 15:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 5529
 Ion Ratio Lower Upper
 75 100
 110 1.3 31.5 47.3#
 77 41.5 26.3 39.5#

