

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043273.D
 Acq On : 22 Apr 2021 13:12
 Operator : SY/MD
 Sample : M2088-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4539

Quant Time: Apr 22 23:41:01 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)

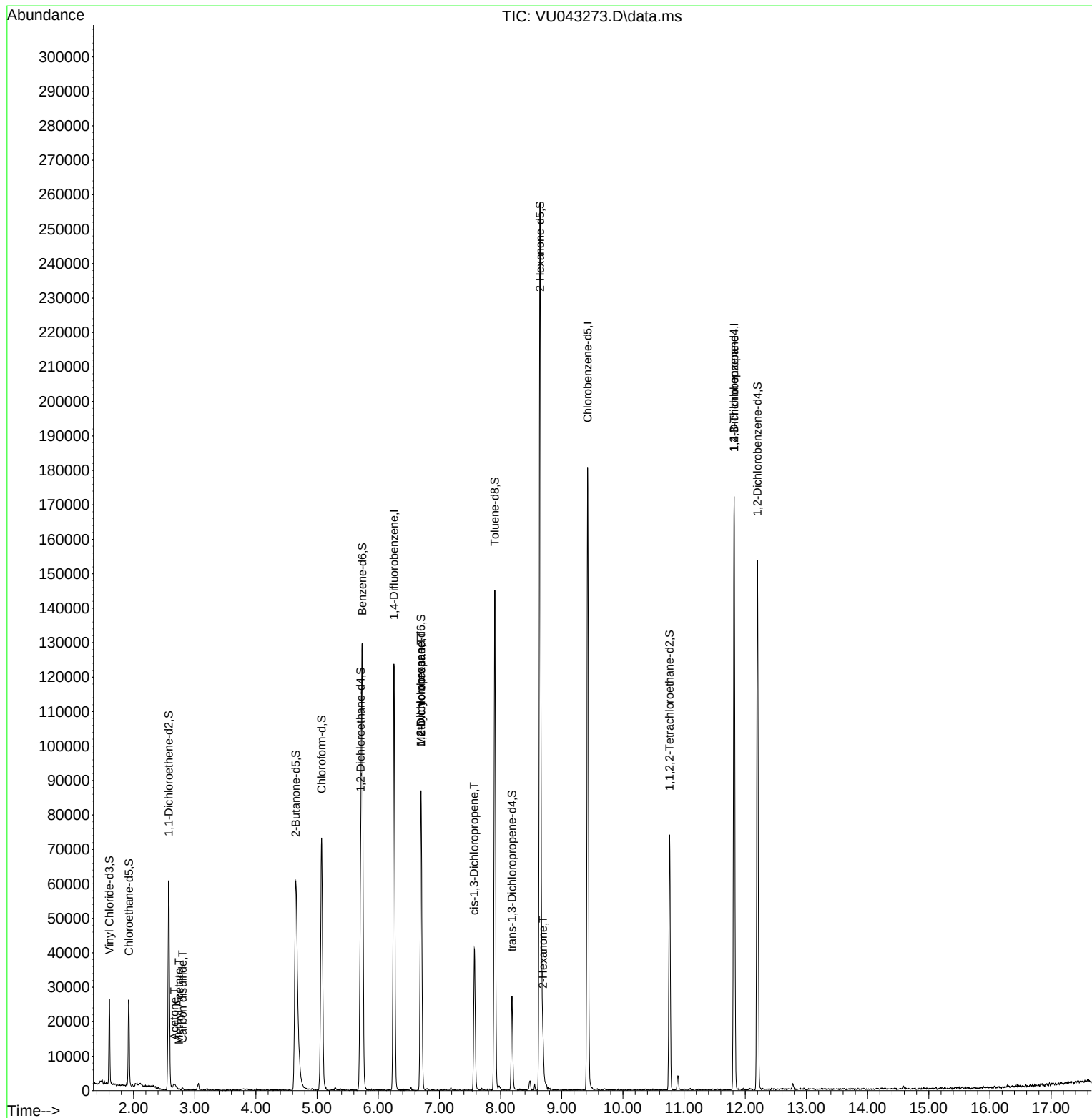
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	89063	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	91397	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42335	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16570	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.922	69	16578	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.575	65	11327	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	4.652	46	132300	66.60	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.20%#
24) Chloroform-d	5.073	84	61173	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.713	65	40446	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.739	84	103626	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.700	67	37141	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.906	98	89028	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloroprop...	8.185	79	13753	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.645	63	79036	50.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.70%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33344	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	37217	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						Qvalue
13) Acetone	2.668	43	3436	2.35	ug/L	84
14) Carbon disulfide	2.800	76	774	0.06	ug/L #	74
15) Methyl Acetate	2.742	43	286	0.10	ug/L #	48
35) Methylcyclohexane	6.700	83	8540	0.92	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	4781	0.69	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	992	0.10	ug/L	90
48) 2-Hexanone	8.693	43	5559	1.23	ug/L #	71
61) 1,2,3-Trichloropropane	11.819	75	5130	1.17	ug/L #	58

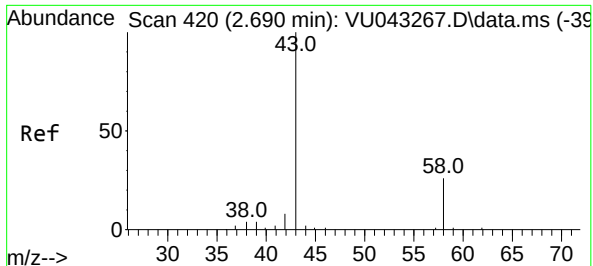
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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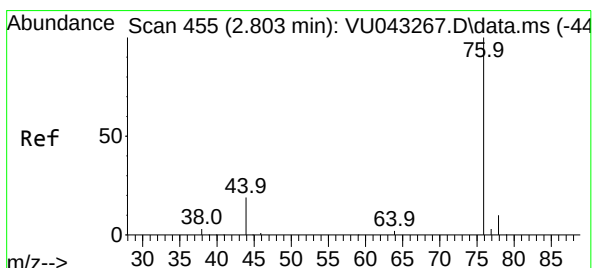
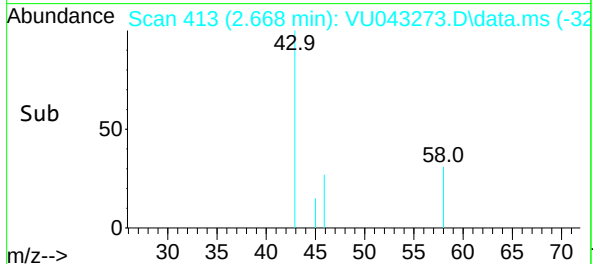
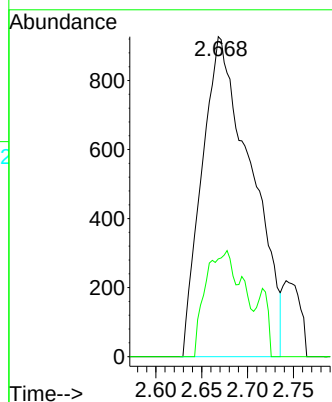
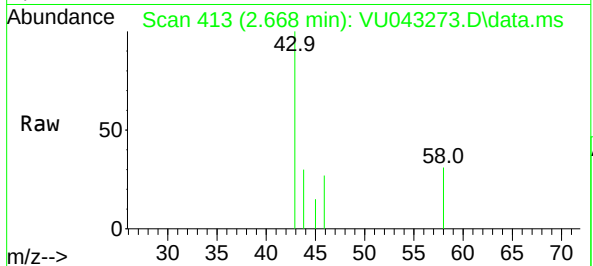




#13
Acetone
Concen: 2.35 ug/L
RT: 2.668 min Scan# 413
Delta R.T. -0.022 min
Lab File: VU043273.D
Acq: 22 Apr 2021 13:12

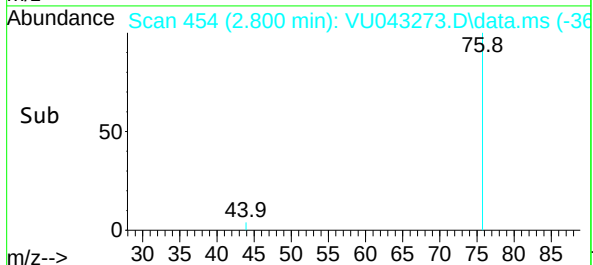
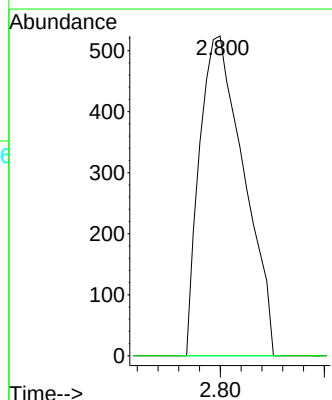
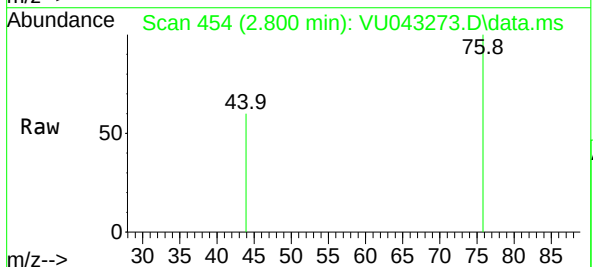
Instrument :
MSVOA_U
ClientSampleId :
H4539

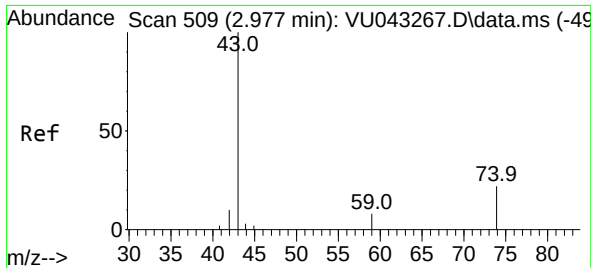
Tgt Ion: 43 Resp: 3436
Ion Ratio Lower Upper
43 100
58 18.9 0.0 25.0



#14
Carbon disulfide
Concen: 0.06 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU043273.D
Acq: 22 Apr 2021 13:12

Tgt Ion: 76 Resp: 774
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

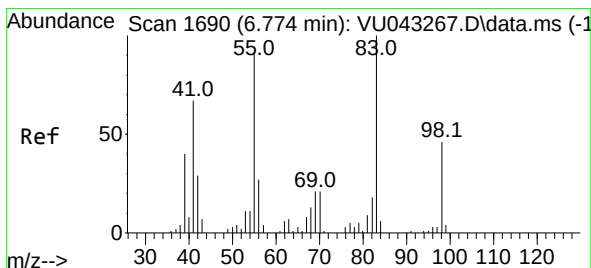
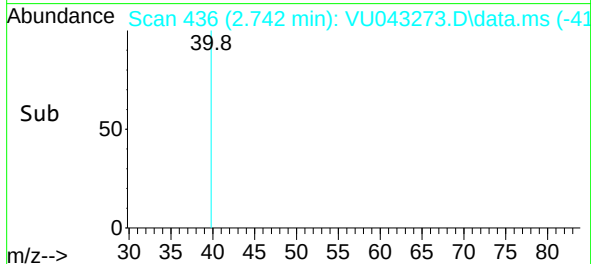
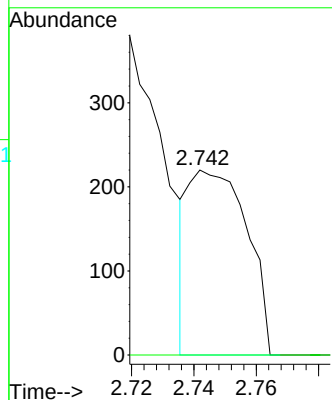
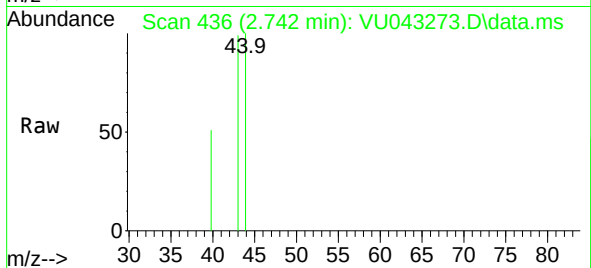




#15
Methyl Acetate
Concen: 0.10 ug/L
RT: 2.742 min Scan# 436
Delta R.T. -0.235 min
Lab File: VU043273.D
Acq: 22 Apr 2021 13:12

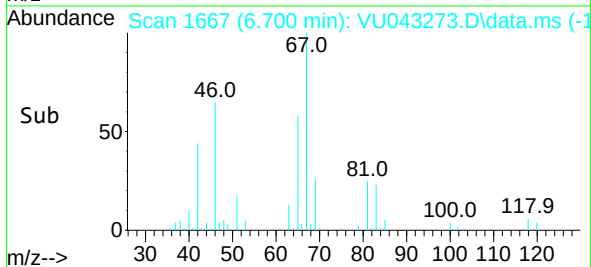
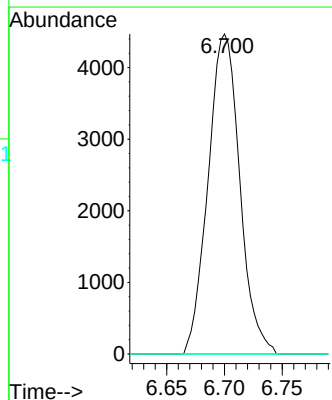
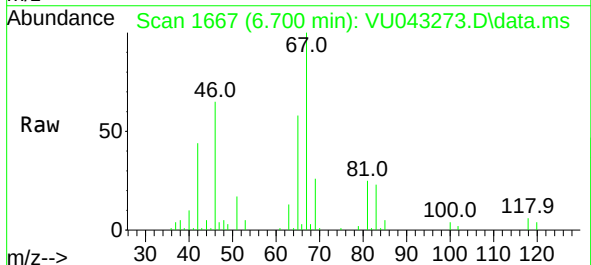
Instrument :
MSVOA_U
ClientSampled :
H4539

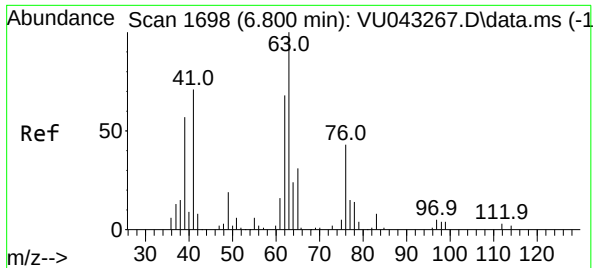
Tgt Ion: 43 Resp: 286
Ion Ratio Lower Upper
43 100
74 0.0 21.5 32.3#



#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043273.D
Acq: 22 Apr 2021 13:12

Tgt Ion: 83 Resp: 8540
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#

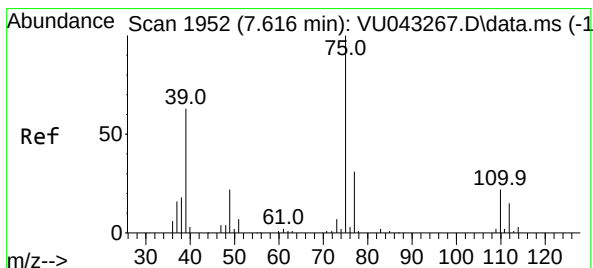
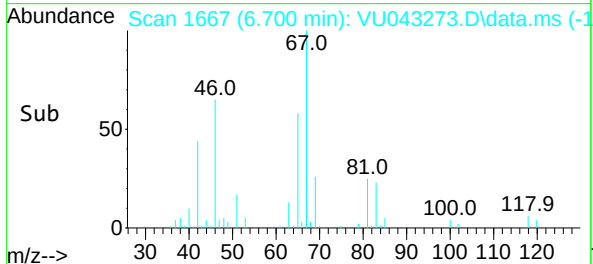
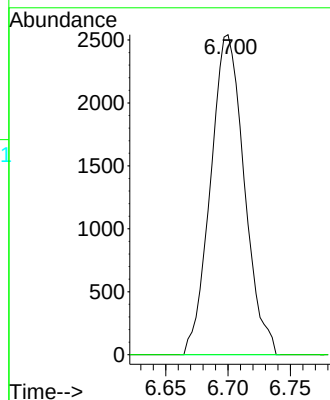
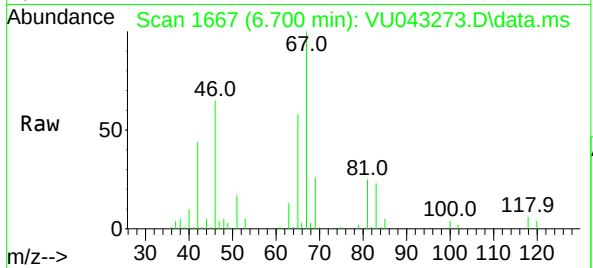




#37
1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043273.D
Acq: 22 Apr 2021 13:12

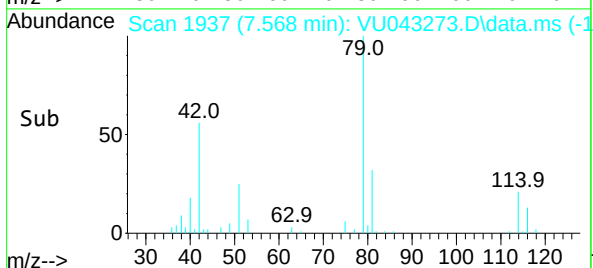
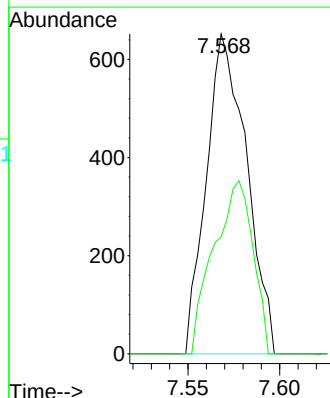
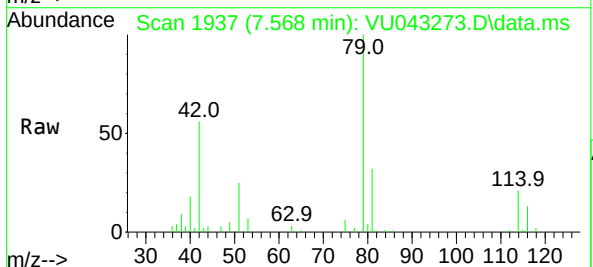
Instrument :
MSVOA_U
ClientSampleId :
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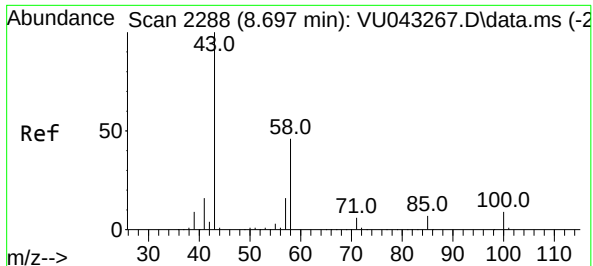
Tgt Ion: 63 Resp: 4781
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043273.D
Acq: 22 Apr 2021 13:12

Tgt Ion: 75 Resp: 992
Ion Ratio Lower Upper
75 100
77 36.5 21.8 40.6

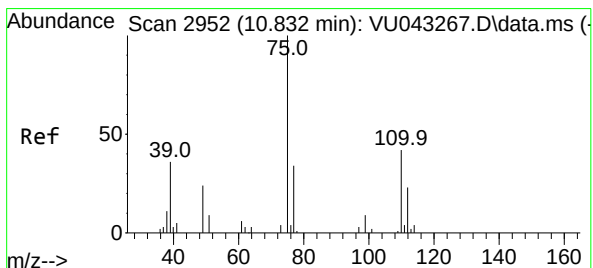
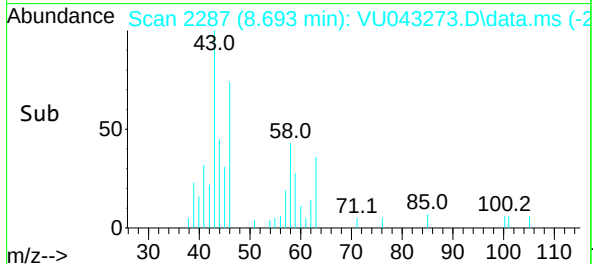
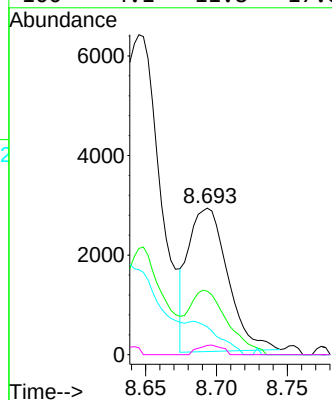
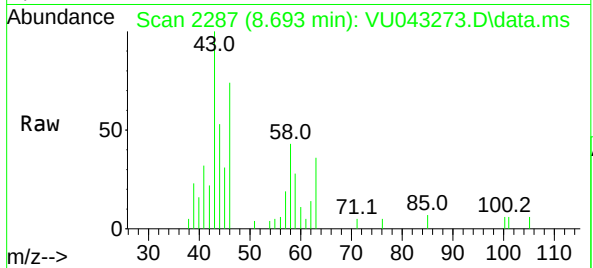




#48
2-Hexanone
Concen: 1.23 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043273.D
Acq: 22 Apr 2021 13:12

Instrument :
MSVOA_U
ClientSampleId :
H4539

Tgt Ion: 43	Resp: 5559
Ion Ratio	Lower Upper
43 100	
58 44.5	50.0 75.0#
57 0.0	17.4 26.0#
100 4.1	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.17 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043273.D
Acq: 22 Apr 2021 13:12

Tgt Ion: 75	Resp: 5130
Ion Ratio	Lower Upper
75 100	
110 1.4	31.5 47.3#
77 43.6	26.3 39.5#

