

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043283.D
 Acq On : 22 Apr 2021 17:12
 Operator : SY/MD
 Sample : M2127-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AA0

Quant Time: Apr 22 23:42:40 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)

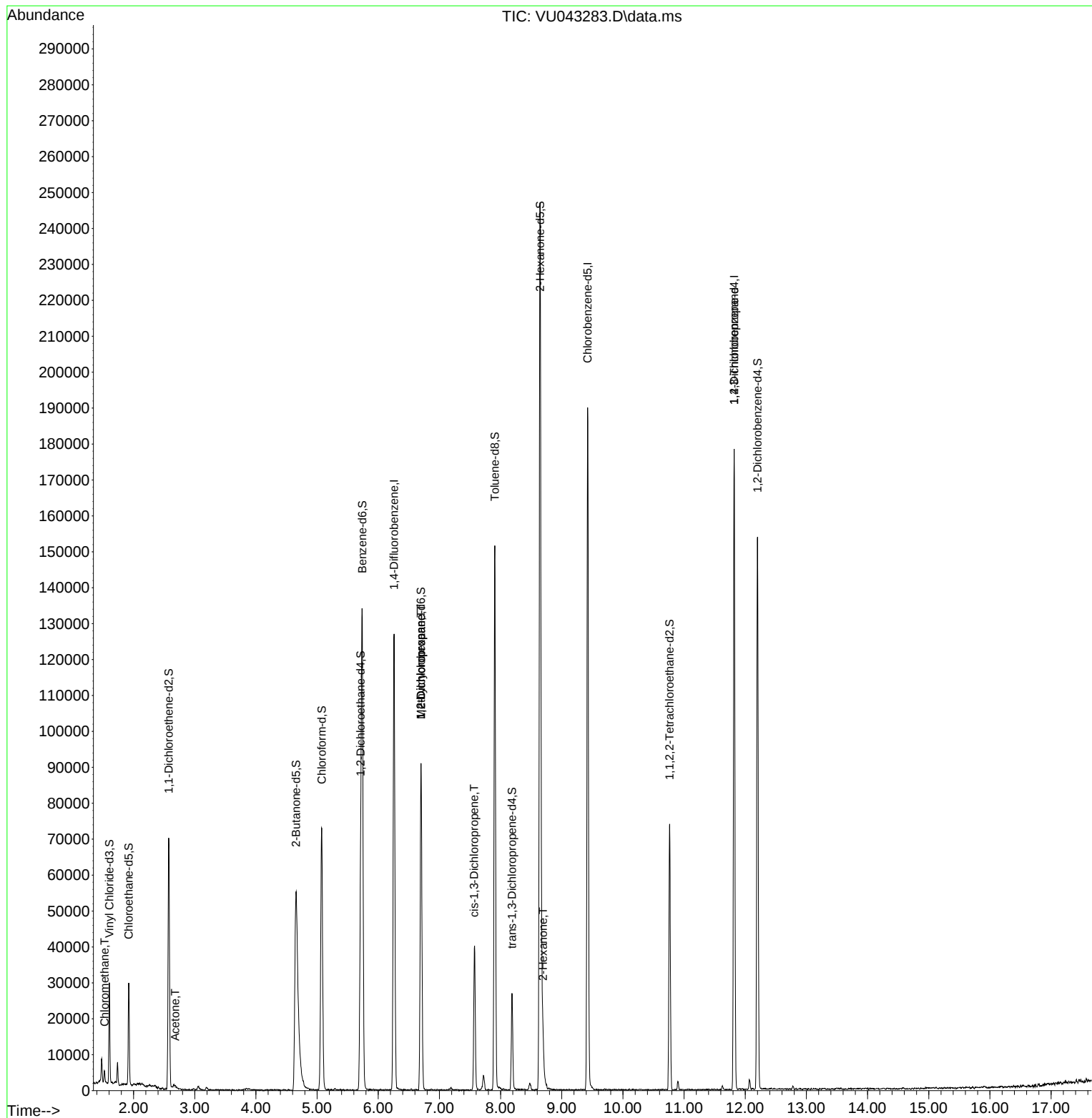
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	93397	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	94243	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42099	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18848	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.919	69	19018	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.575	65	13906	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.20%
20) 2-Butanone-d5	4.658	46	133005	63.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.70%
24) Chloroform-d	5.076	84	64267	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.713	65	41128	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.739	84	110147	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.700	67	39077	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.906	98	91604	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloroprop...	8.185	79	13547	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.645	63	76265	47.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.16%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34200	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	38084	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	2028	0.34	ug/L	99
13) Acetone	2.681	43	2370	1.55	ug/L	70
35) Methylcyclohexane	6.700	83	9099	0.95	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4502	0.63	ug/L	# 87
39) cis-1,3-Dichloropropene	7.568	75	1112	0.11	ug/L	# 74
48) 2-Hexanone	8.693	43	6369	1.36	ug/L	# 69
61) 1,2,3-Trichloropropane	11.819	75	5632	1.29	ug/L	# 60

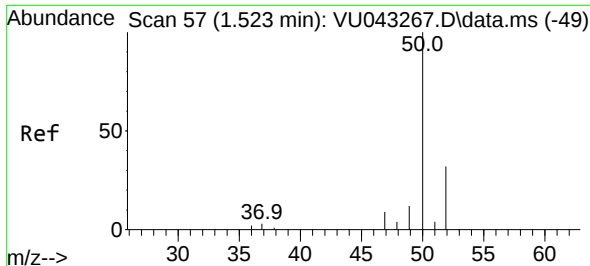
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 22 23:39:31 2021
Response via : Initial Calibration

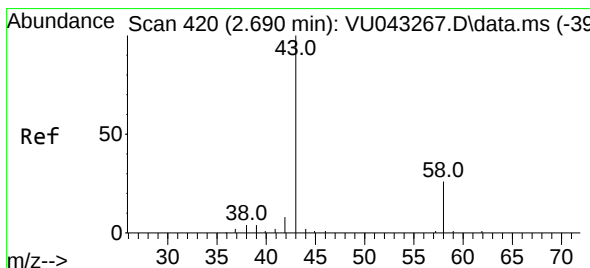
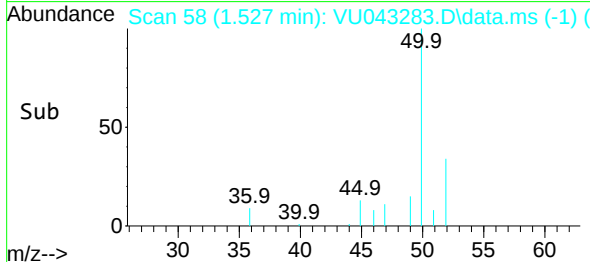
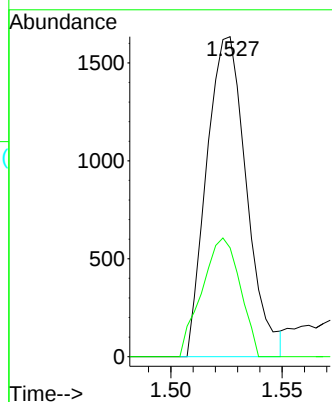
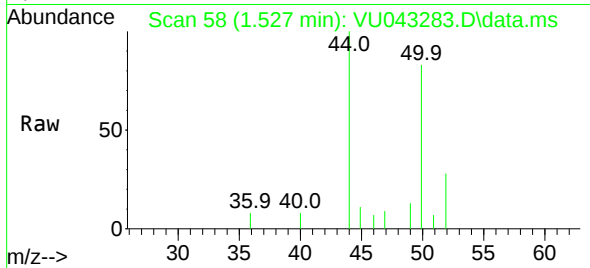




#3
Chloromethane
Concen: 0.34 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU043283.D
Acq: 22 Apr 2021 17:12

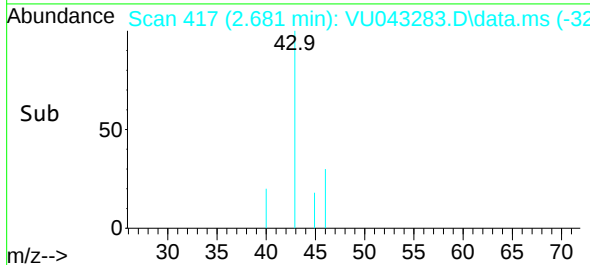
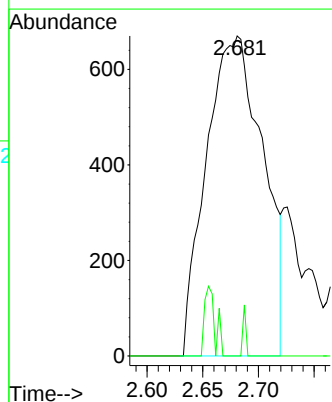
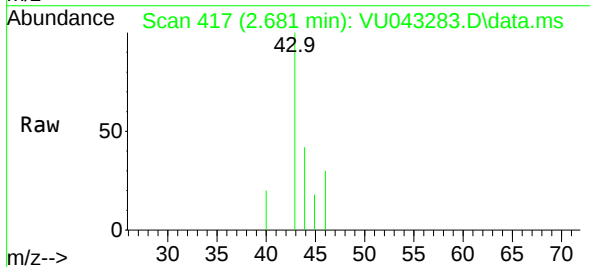
Instrument :
MSVOA_U
ClientSampled :
E0AA0

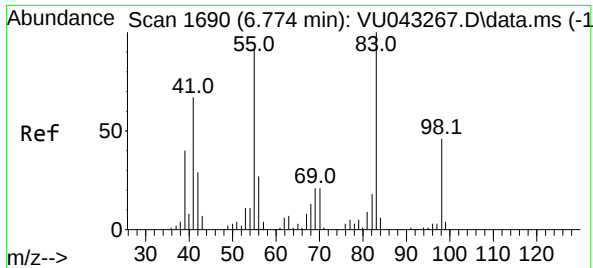
Tgt Ion: 50 Resp: 2028
Ion Ratio Lower Upper
50 100
52 34.0 23.6 43.8



#13
Acetone
Concen: 1.55 ug/L
RT: 2.681 min Scan# 417
Delta R.T. -0.010 min
Lab File: VU043283.D
Acq: 22 Apr 2021 17:12

Tgt Ion: 43 Resp: 2370
Ion Ratio Lower Upper
43 100
58 0.9 0.0 25.0

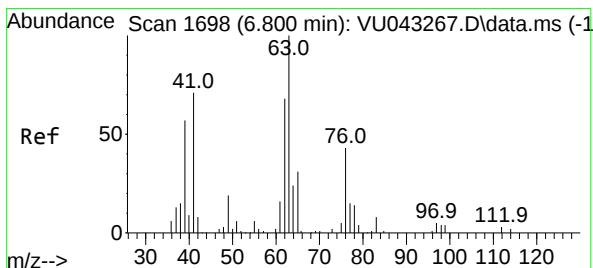
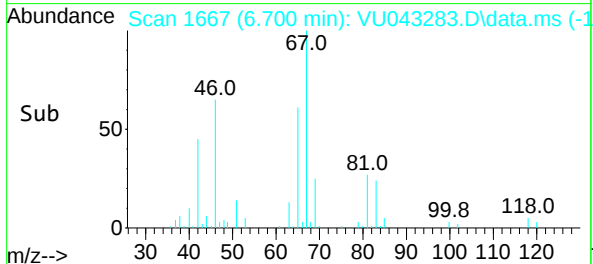
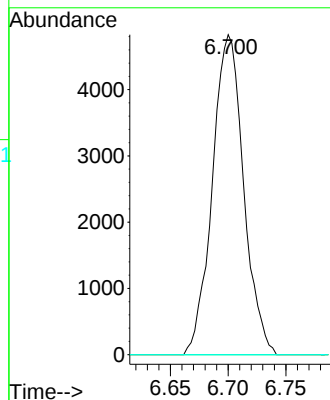
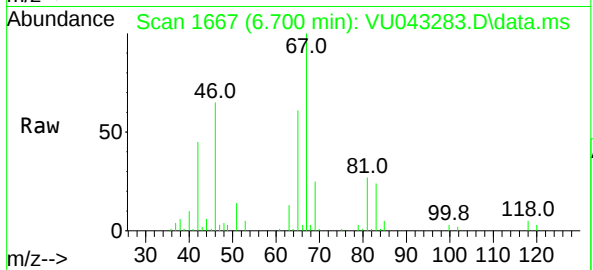




#35
Methylcyclohexane
Concen: 0.95 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043283.D
Acq: 22 Apr 2021 17:12

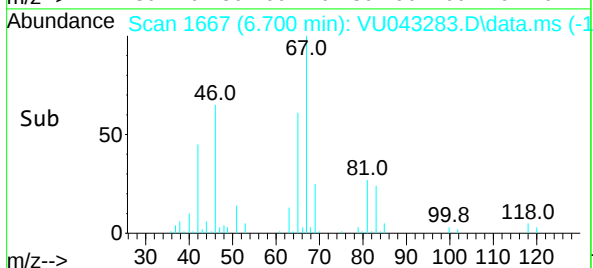
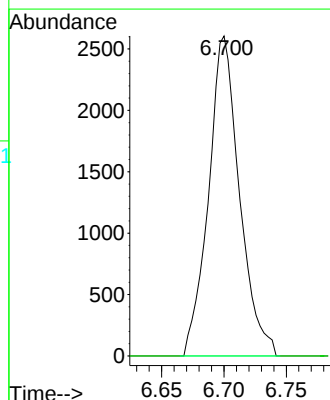
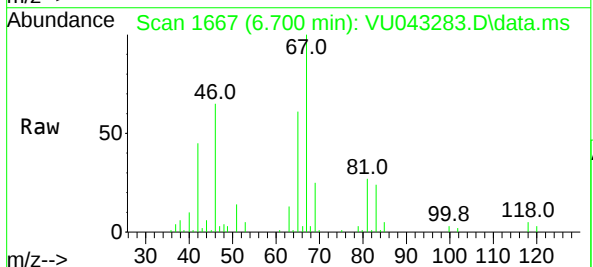
Instrument :
MSVOA_U
ClientSampleId :
E0AA0

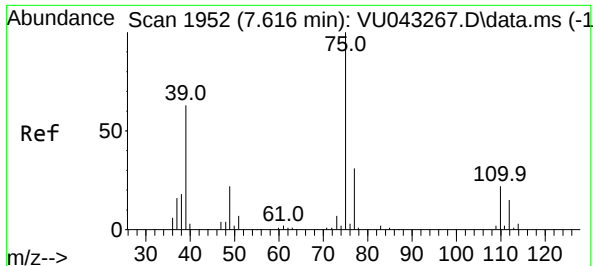
Tgt Ion: 83 Resp: 9099
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043283.D
Acq: 22 Apr 2021 17:12

Tgt Ion: 63 Resp: 4502
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

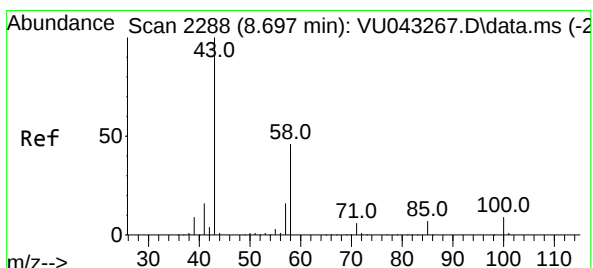
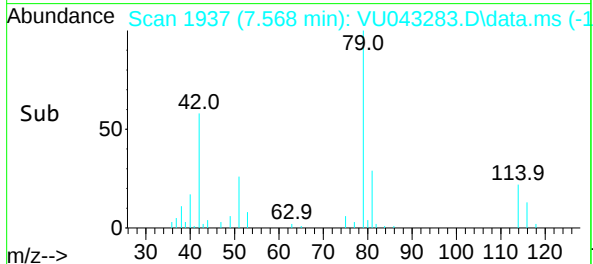
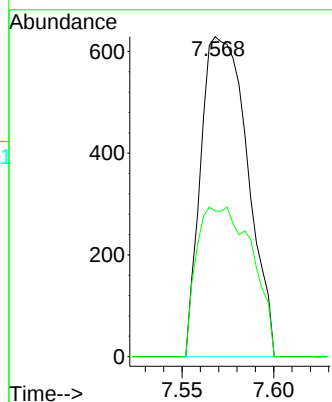
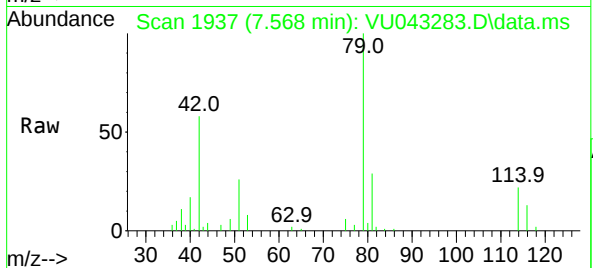




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043283.D
Acq: 22 Apr 2021 17:12

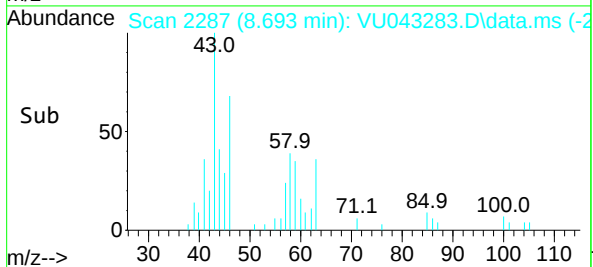
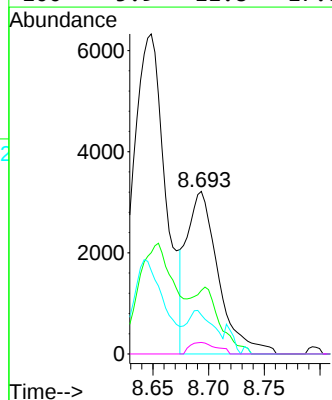
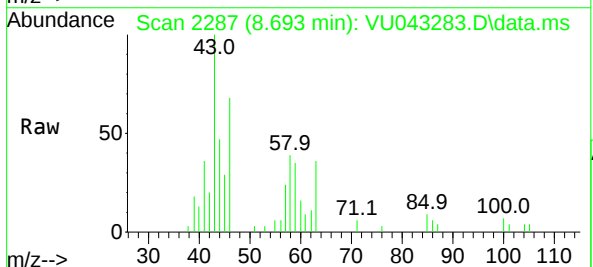
Instrument :
MSVOA_U
ClientSampleId :
E0AA0

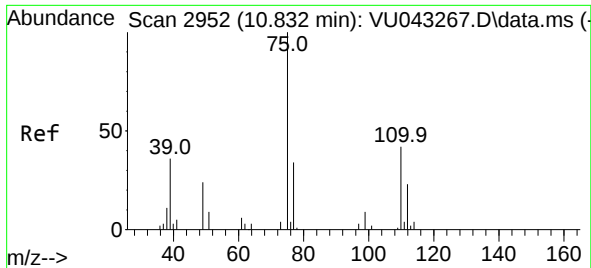
Tgt Ion: 75 Resp: 1112
Ion Ratio Lower Upper
75 100
77 45.5 21.8 40.6#



#48
2-Hexanone
Concen: 1.36 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043283.D
Acq: 22 Apr 2021 17:12

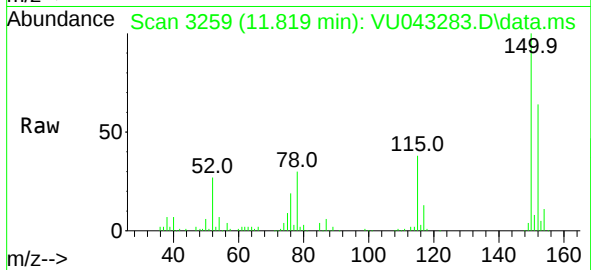
Tgt Ion: 43 Resp: 6369
Ion Ratio Lower Upper
43 100
58 29.0 50.0 75.0#
57 22.8 17.4 26.0
100 5.9 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.29 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043283.D
 Acq: 22 Apr 2021 17:12

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AA0



Tgt Ion: 75 Resp: 5632
 Ion Ratio Lower Upper
 75 100
 110 1.2 31.5 47.3#
 77 40.2 26.3 39.5#

