

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043336.D
 Acq On : 26 Apr 2021 19:25
 Operator : SY/MD
 Sample : M2127-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:44:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

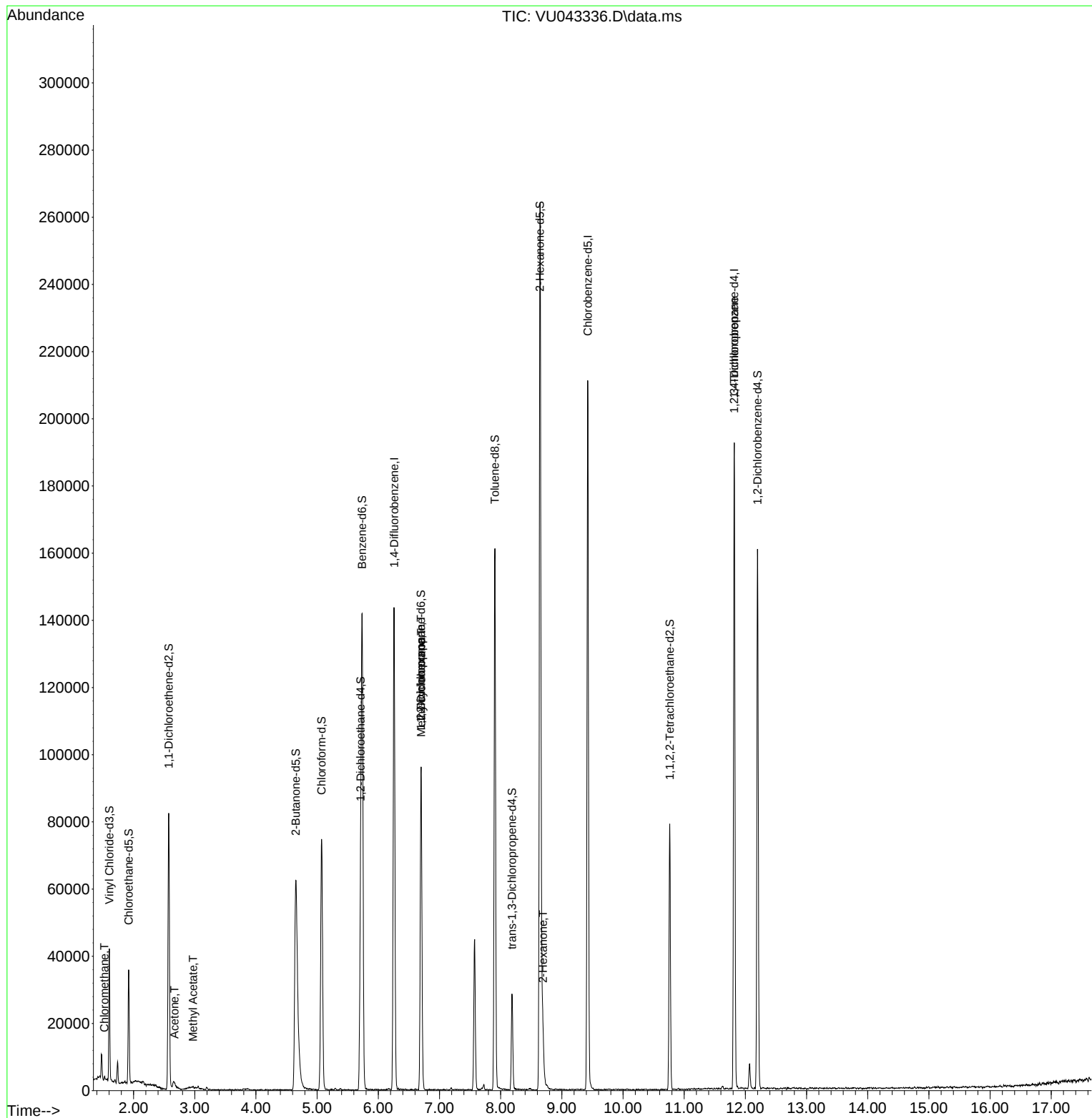
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	105942	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	106251	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48048	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24538	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.919	69	22526	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.575	65	15328	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.40%
20) 2-Butanone-d5	4.652	46	136006	57.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.12%
24) Chloroform-d	5.073	84	66453	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.710	65	43127	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.735	84	116151	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.700	67	40532	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.906	98	96947	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
43) trans-1,3-Dichloroprop...	8.185	79	14881	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.642	63	80035	44.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.58%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36242	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
66) 1,2-Dichlorobenzene-d4	12.198	152	38925	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1219	0.18	ug/L	96
13) Acetone	2.668	43	3278	1.89	ug/L	93
15) Methyl Acetate	2.973	43	279	0.09	ug/L	# 48
35) Methylcyclohexane	6.703	83	9413	0.87	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	4979	0.62	ug/L	# 87
48) 2-Hexanone	8.694	43	6451	1.23	ug/L	# 83
61) 1,2,3-Trichloropropane	11.816	75	5616	1.13	ug/L	# 65

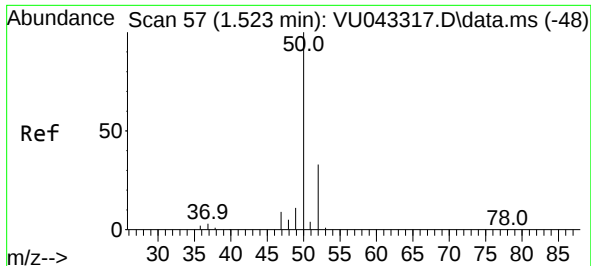
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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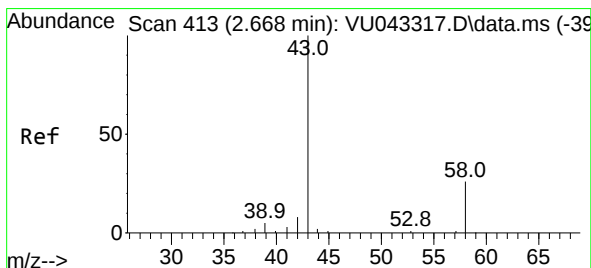
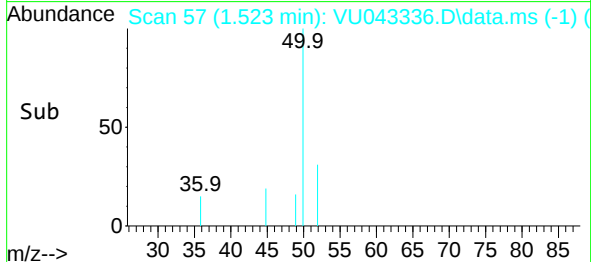
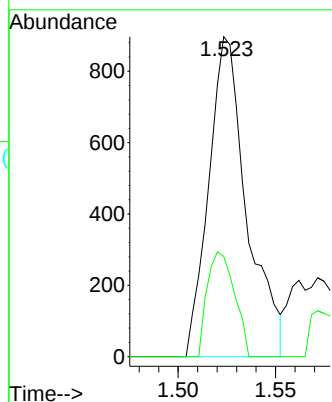
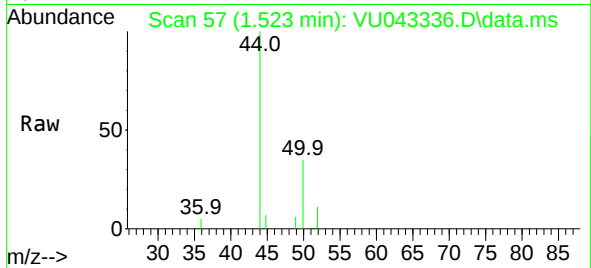




#3
Chloromethane
Concen: 0.18 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043336.D
Acq: 26 Apr 2021 19:25

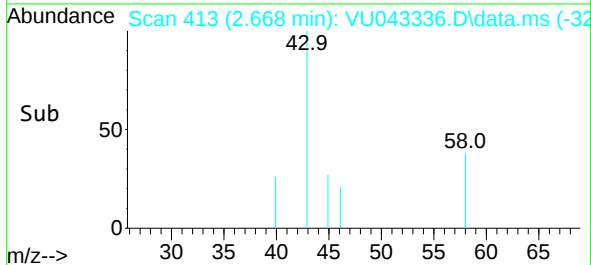
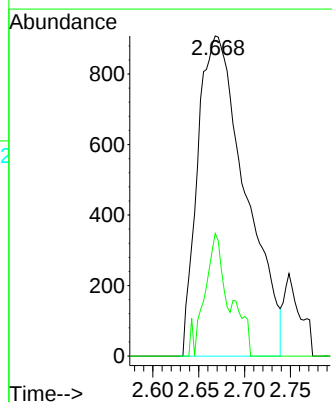
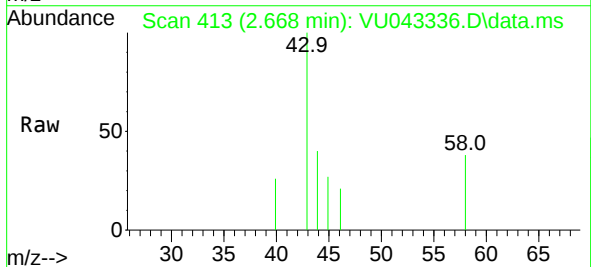
Instrument :
MSVOA_U
ClientSampled :

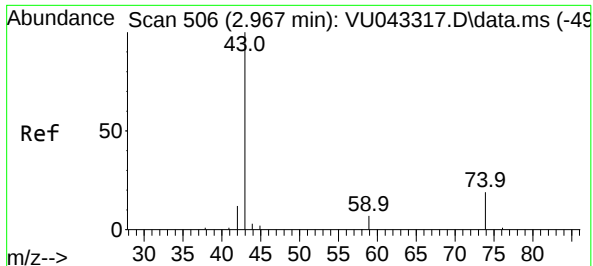
Tgt Ion: 50 Resp: 1219
Ion Ratio Lower Upper
50 100
52 31.3 23.6 43.8



#13
Acetone
Concen: 1.89 ug/L
RT: 2.668 min Scan# 413
Delta R.T. -0.000 min
Lab File: VU043336.D
Acq: 26 Apr 2021 19:25

Tgt Ion: 43 Resp: 3278
Ion Ratio Lower Upper
43 100
58 15.4 0.0 25.0

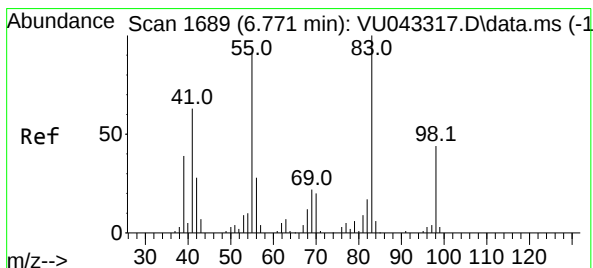
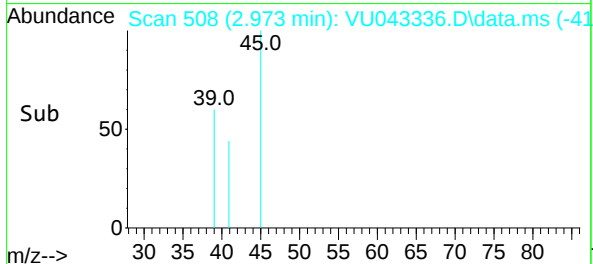
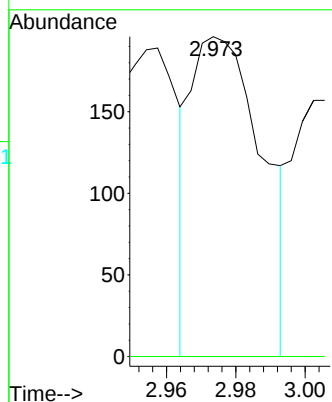
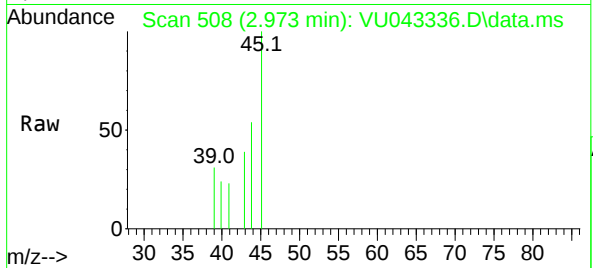




#15
Methyl Acetate
Concen: 0.09 ug/L
RT: 2.973 min Scan# 508
Delta R.T. 0.006 min
Lab File: VU043336.D
Acq: 26 Apr 2021 19:25

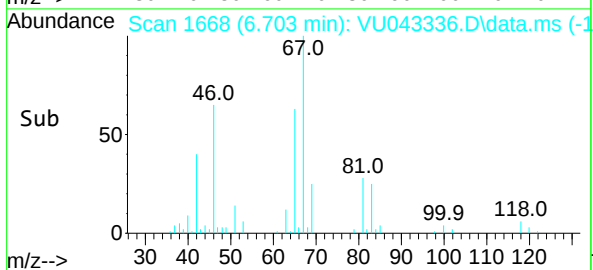
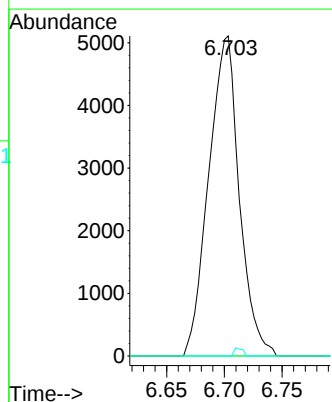
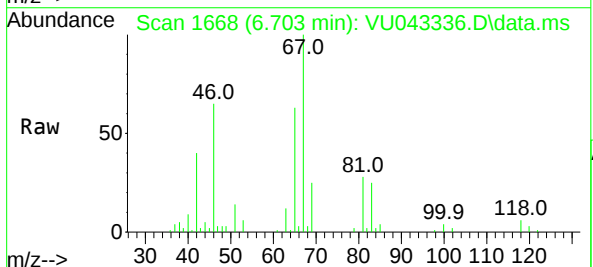
Instrument :
MSVOA_U
ClientSampled :

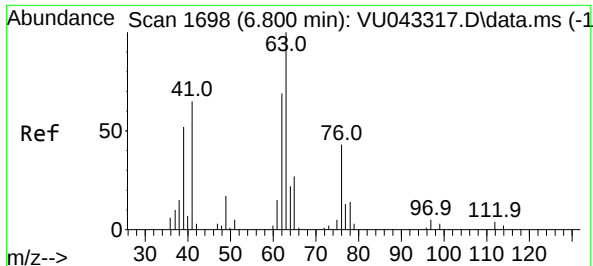
Tgt Ion: 43 Resp: 279
Ion Ratio Lower Upper
43 100
74 0.0 21.5 32.3#



#35
Methylcyclohexane
Concen: 0.87 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU043336.D
Acq: 26 Apr 2021 19:25

Tgt Ion: 83 Resp: 9413
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.7 37.9 56.9#



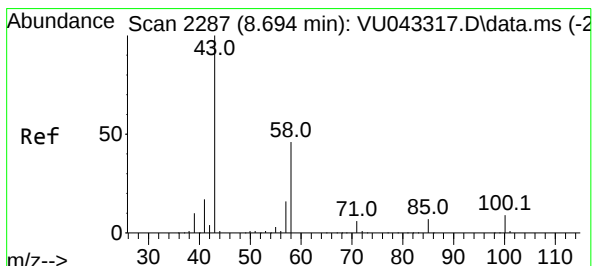
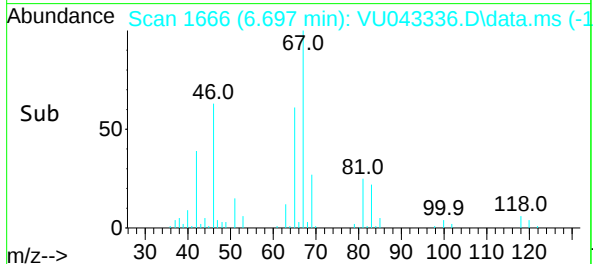
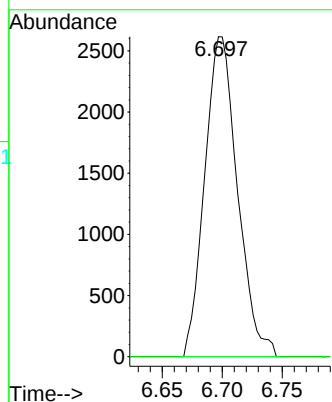
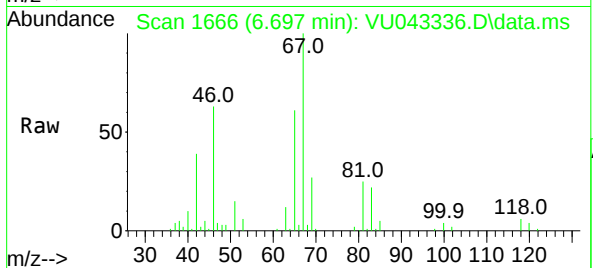


#37

1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043336.D
Acq: 26 Apr 2021 19:25

Instrument :
MSVOA_U
ClientSampled :

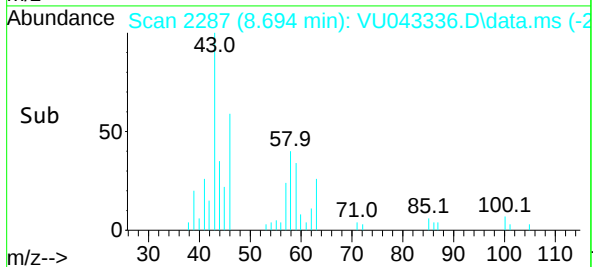
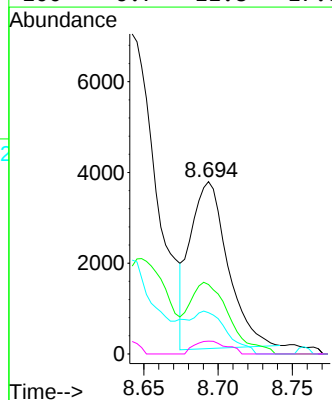
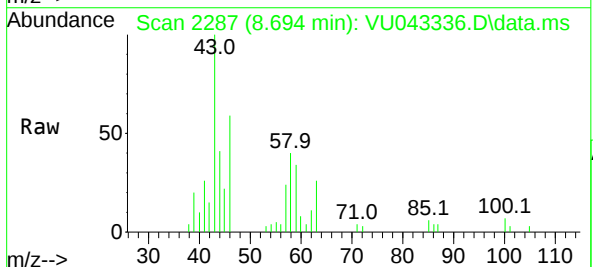
Tgt Ion: 63 Resp: 4979
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

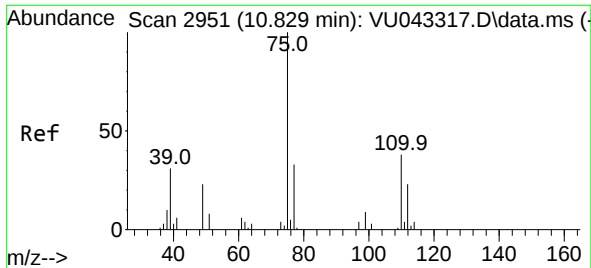


#48

2-Hexanone
Concen: 1.23 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043336.D
Acq: 26 Apr 2021 19:25

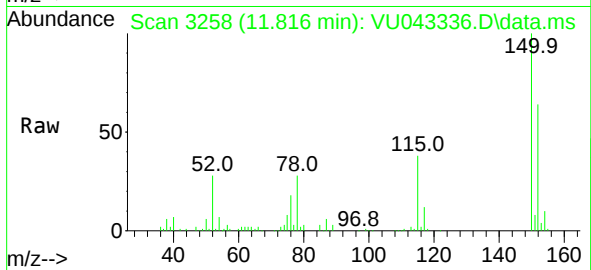
Tgt Ion: 43 Resp: 6451
Ion Ratio Lower Upper
43 100
58 46.0 50.0 75.0#
57 22.1 17.4 26.0
100 6.7 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.13 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU043336.D
 Acq: 26 Apr 2021 19:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5616
 Ion Ratio Lower Upper
 75 100
 110 3.5 31.5 47.3#
 77 37.4 26.3 39.5

