

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043858.D
 Acq On : 20 May 2021 12:25
 Operator : SY/MD
 Sample : M2464-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z4

Quant Time: May 21 01:17:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

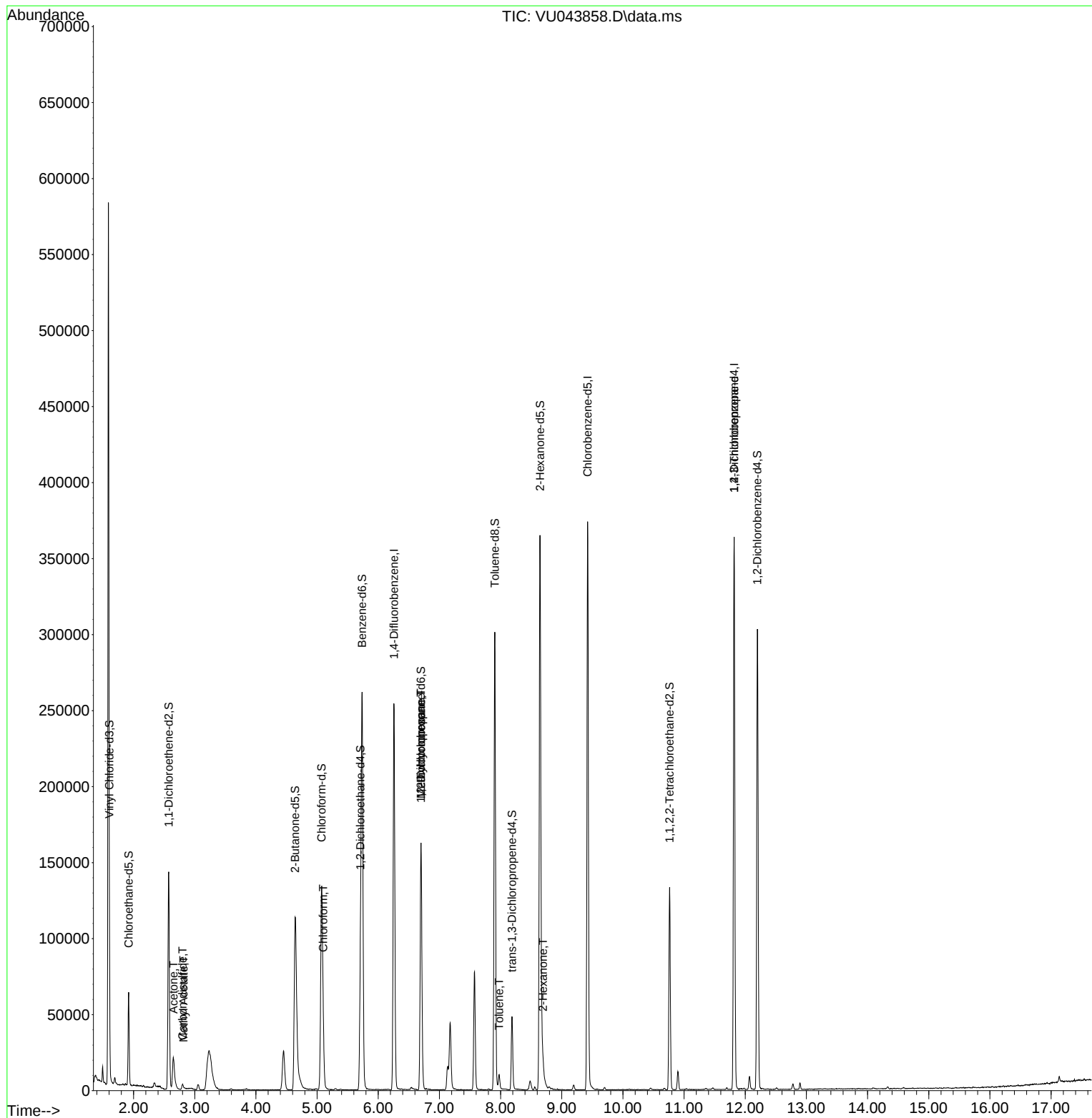
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	207045	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	220683	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	102223	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60344	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.919	69	43926	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.575	65	27147	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	4.642	46	173195	59.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.34%
24) Chloroform-d	5.073	84	120009	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.710	65	63363	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.735	84	247185	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.700	67	81527	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.906	98	207254	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.185	79	27303	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.645	63	129653	43.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.82%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	67125	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
66) 1,2-Dichlorobenzene-d4	12.198	152	86523	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%
Target Compounds						
13) Acetone	2.652	43	33508	18.18	ug/L	98
14) Carbon disulfide	2.800	76	3839	0.08	ug/L	99
15) Methyl Acetate	2.816	43	446	0.08	ug/L #	51
25) Chloroform	5.099	83	31775	1.24	ug/L	99
35) Methylcyclohexane	6.700	83	18372	0.72	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	8090	0.48	ug/L #	88
42) Toluene	7.976	91	6782	0.10	ug/L	99
48) 2-Hexanone	8.693	43	6974	0.88	ug/L #	89
61) 1,2,3-Trichloropropane	11.819	75	10893	1.12	ug/L #	68

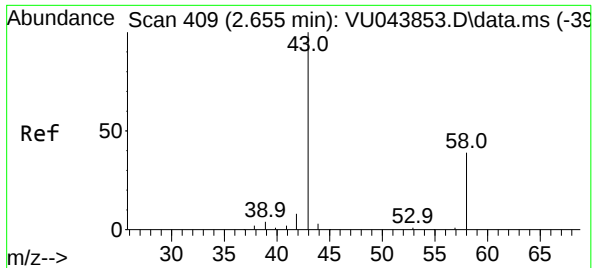
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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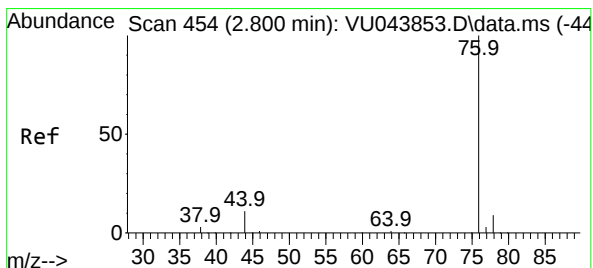
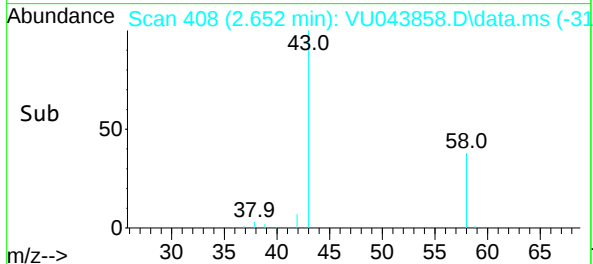
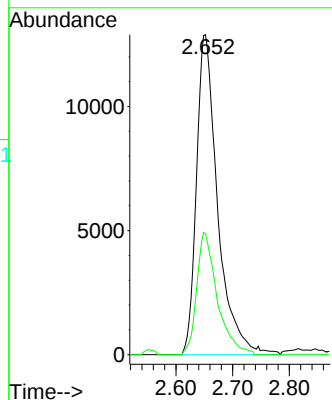
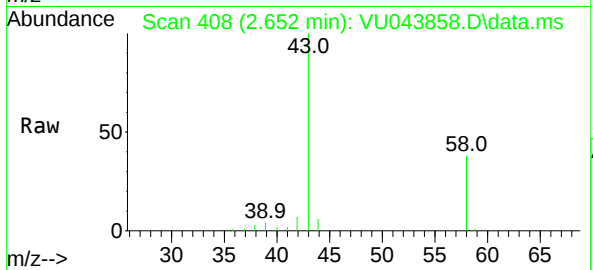




#13
Acetone
Concen: 18.18 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.003 min
Lab File: VU043858.D
Acq: 20 May 2021 12:25

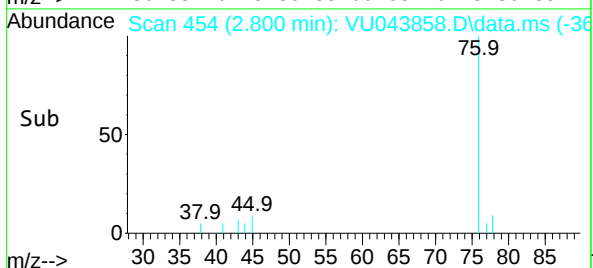
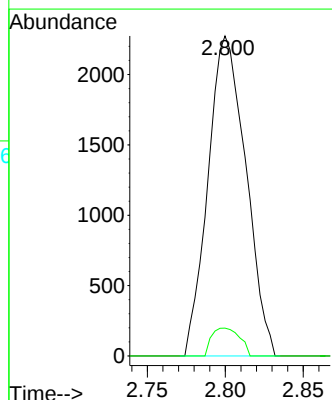
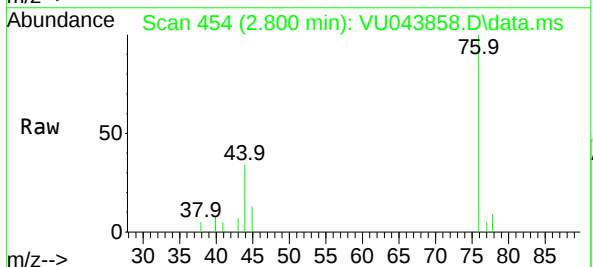
Instrument :
MSVOA_U
ClientSampled :
GB3Z4

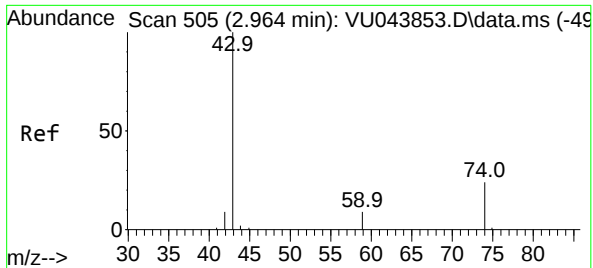
Tgt Ion: 43 Resp: 33508
Ion Ratio Lower Upper
43 100
58 37.0 0.0 71.6



#14
Carbon disulfide
Concen: 0.08 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043858.D
Acq: 20 May 2021 12:25

Tgt Ion: 76 Resp: 3839
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

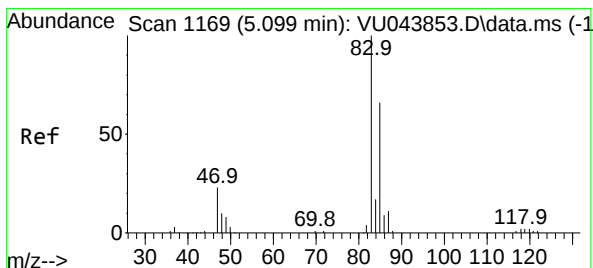
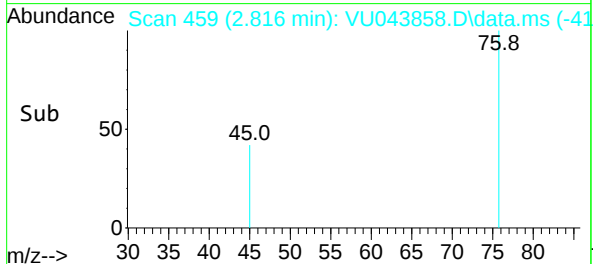
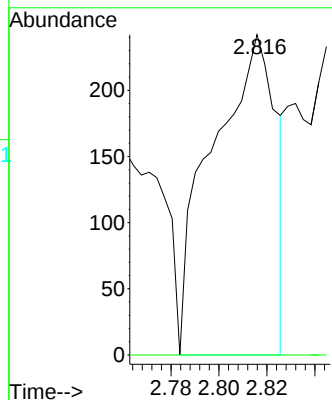
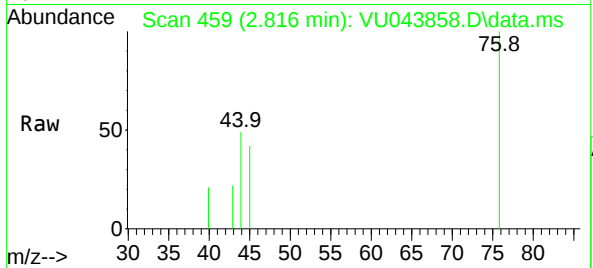




#15
Methyl Acetate
Concen: 0.08 ug/L
RT: 2.816 min Scan# 459
Delta R.T. -0.148 min
Lab File: VU043858.D
Acq: 20 May 2021 12:25

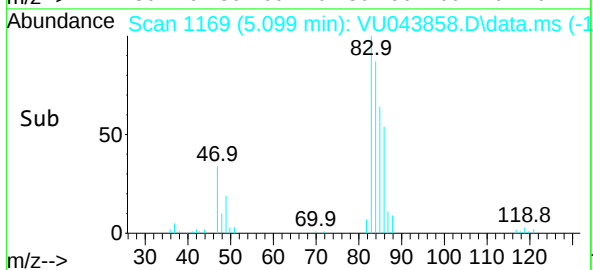
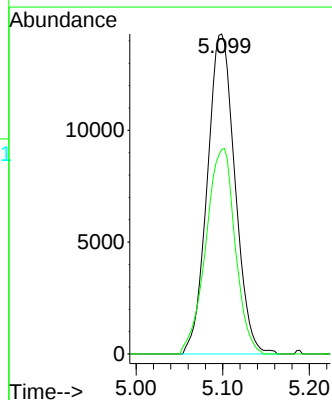
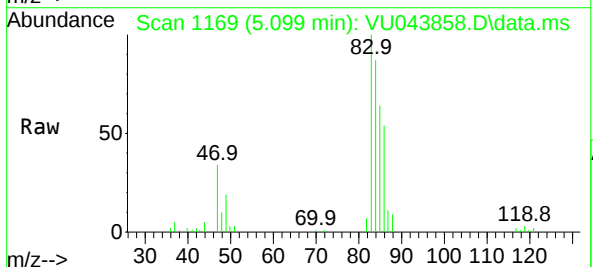
Instrument :
MSVOA_U
ClientSampled :
GB3Z4

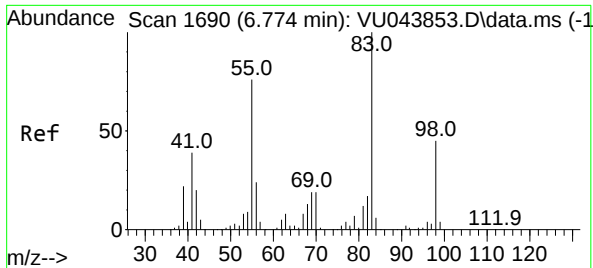
Tgt Ion: 43 Resp: 446
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#25
Chloroform
Concen: 1.24 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043858.D
Acq: 20 May 2021 12:25

Tgt Ion: 83 Resp: 31775
Ion Ratio Lower Upper
83 100
85 63.9 45.0 83.6

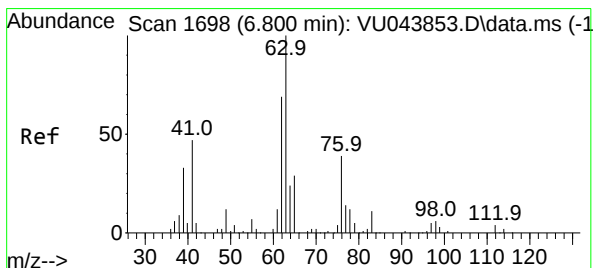
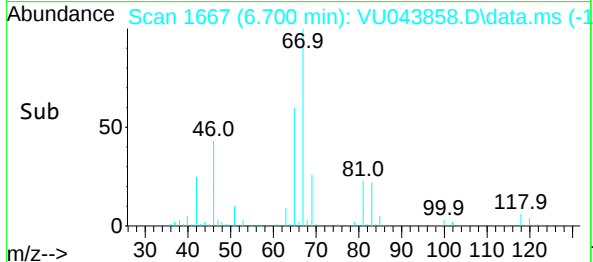
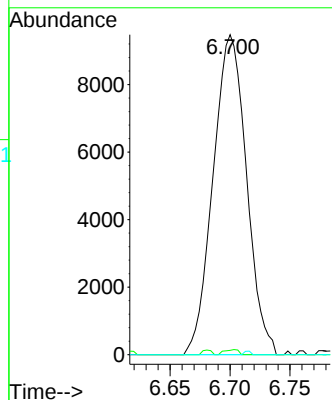
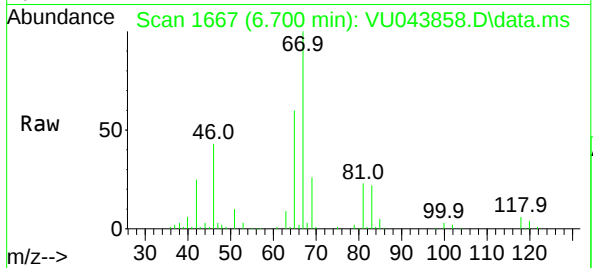




#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043858.D
Acq: 20 May 2021 12:25

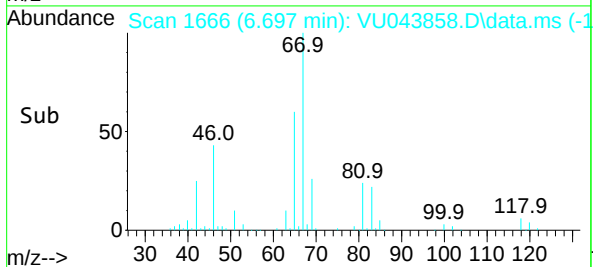
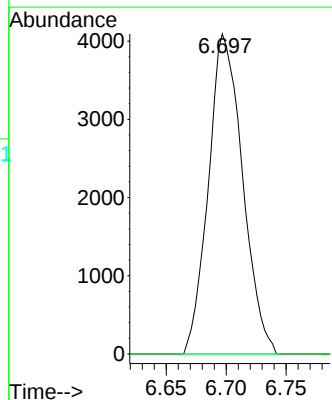
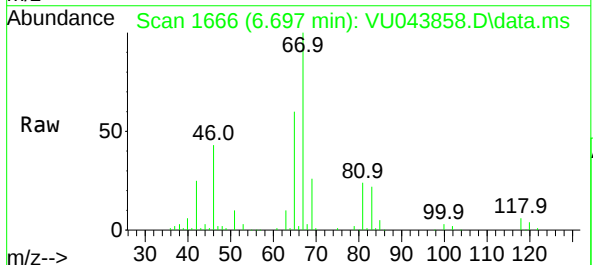
Instrument :
MSVOA_U
ClientSampleId :
GB3Z4

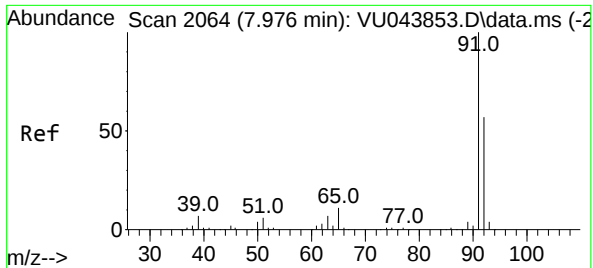
Tgt Ion: 83 Resp: 18372
Ion Ratio Lower Upper
83 100
55 0.7 64.8 97.2#
98 0.2 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.48 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043858.D
Acq: 20 May 2021 12:25

Tgt Ion: 63 Resp: 8090
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

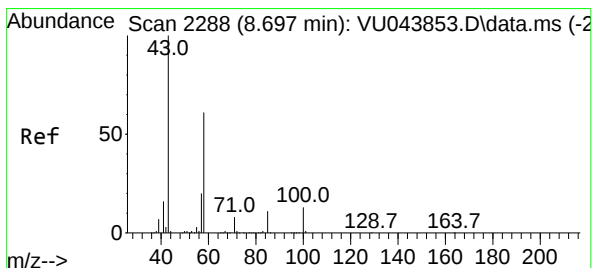
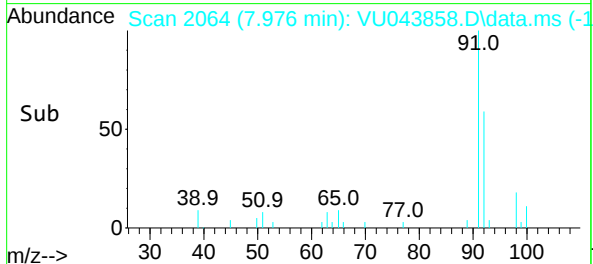
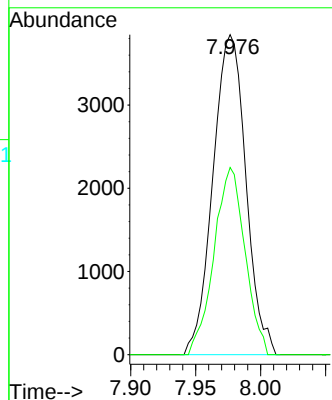
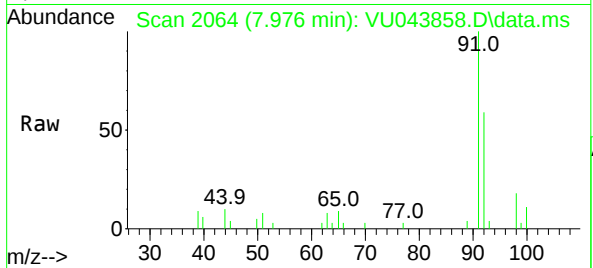




#42
Toluene
Concen: 0.10 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043858.D
Acq: 20 May 2021 12:25

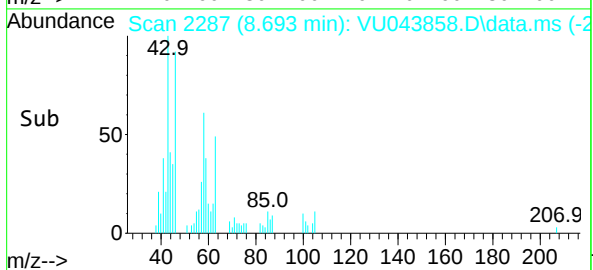
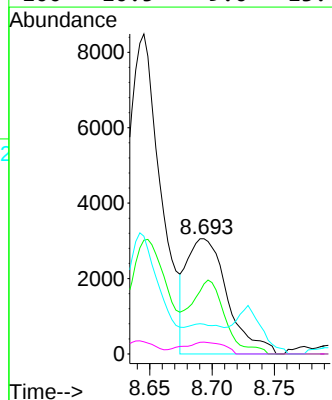
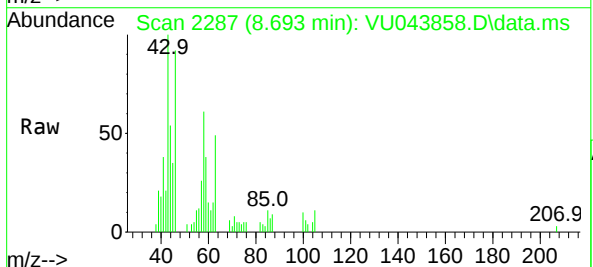
Instrument :
MSVOA_U
ClientSampled :
GB3Z4

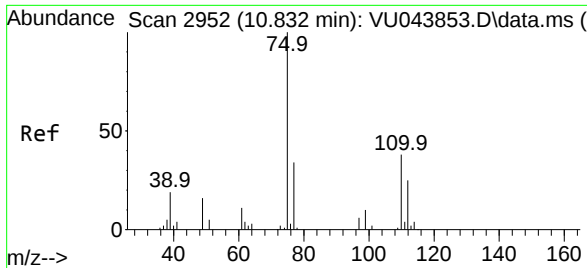
Tgt Ion: 91 Resp: 6782
Ion Ratio Lower Upper
91 100
92 58.5 40.3 74.8



#48
2-Hexanone
Concen: 0.88 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043858.D
Acq: 20 May 2021 12:25

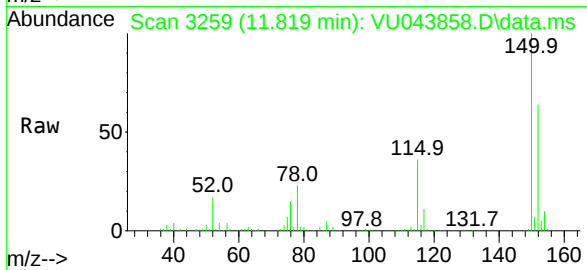
Tgt Ion: 43 Resp: 6974
Ion Ratio Lower Upper
43 100
58 50.9 47.0 70.4
57 28.6 15.8 23.8#
100 10.5 9.0 13.4





#61
 1,2,3-Trichloropropane
 Concen: 1.12 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043858.D
 Acq: 20 May 2021 12:25

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 ClientSampleId :
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Tgt Ion: 75 Resp: 10893
 Ion Ratio Lower Upper
 75 100
 110 1.6 27.9 41.9#
 77 30.1 25.9 38.9

