

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042173.D
 Acq On : 22 Jan 2021 16:34
 Operator : SY/MD
 Sample : M1222-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E15

Quant Time: Jan 23 06:23:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

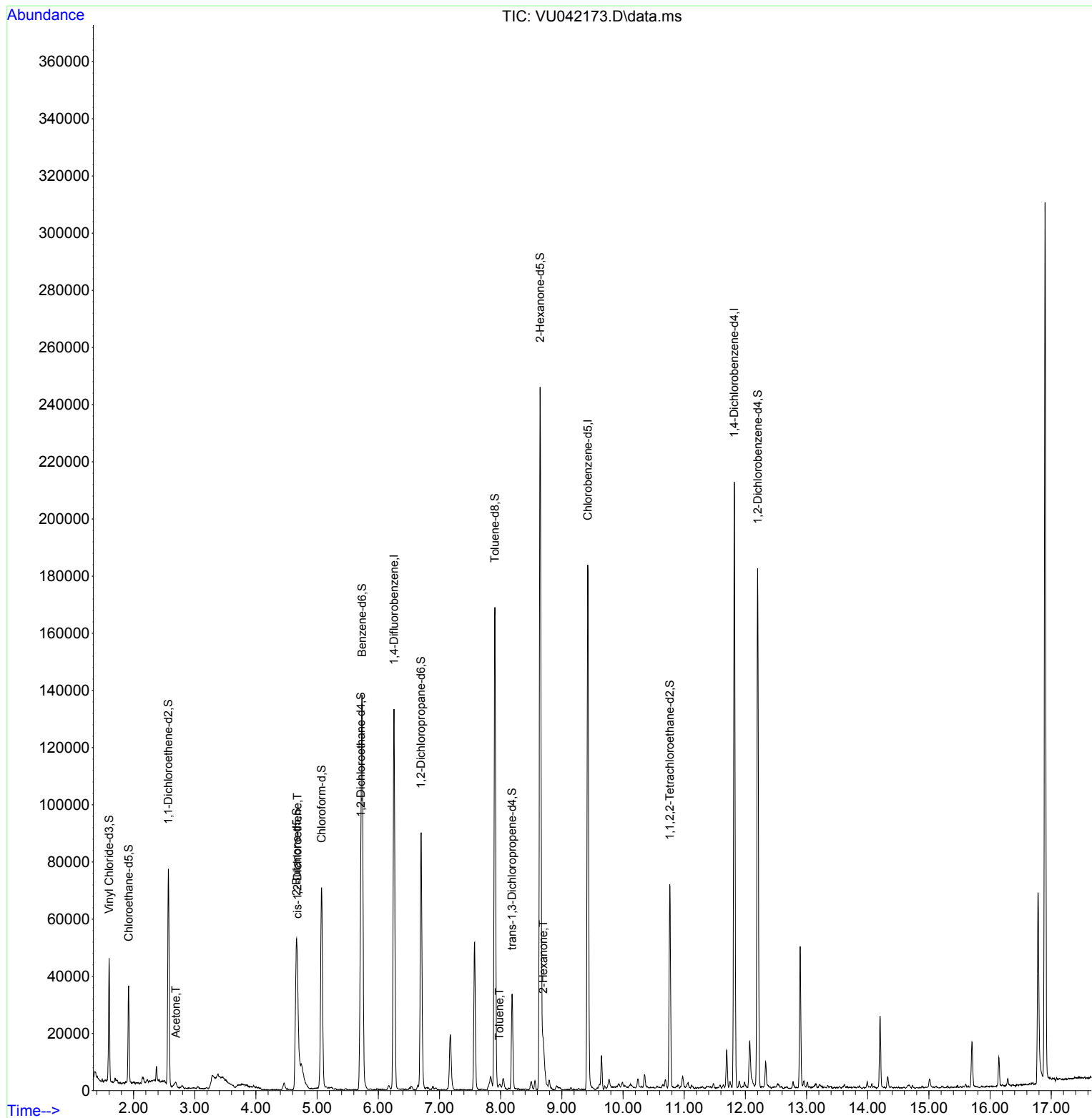
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102452	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	96262	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52392	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26738	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.919	69	23634	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.568	63	46393	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.661	46	97402	40.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.78%
24) Chloroform-d	5.073	84	62514	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.713	65	38672	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.735	84	117141	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.700	67	38914	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.906	98	105839	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloroprop...	8.185	79	18359	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.645	63	90886	50.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.58%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34392	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	45984	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%
Target Compounds						
					Qvalue	
13) Acetone	2.690	43	4566	2.84	ug/L	77
22) cis-1,2-Dichloroethene	4.677	96	2959	0.38	ug/L	96
42) Toluene	7.980	91	1156	0.04	ug/L	97
48) 2-Hexanone	8.697	43	9091	2.05	ug/L #	93

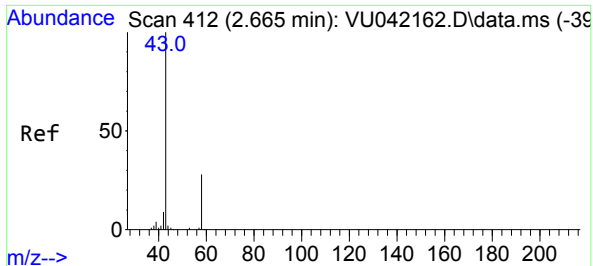
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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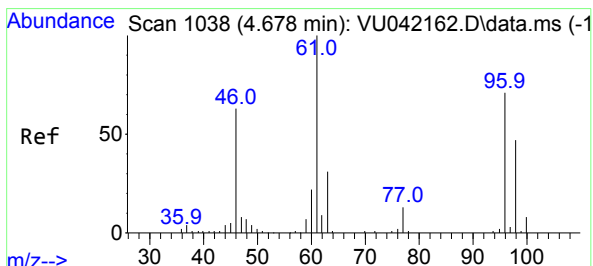
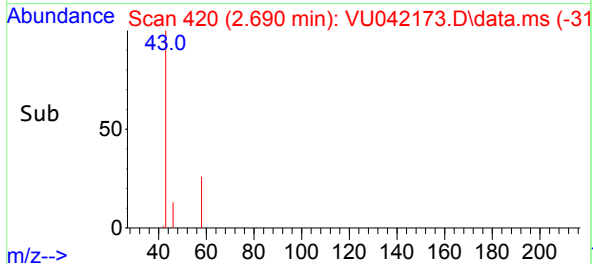
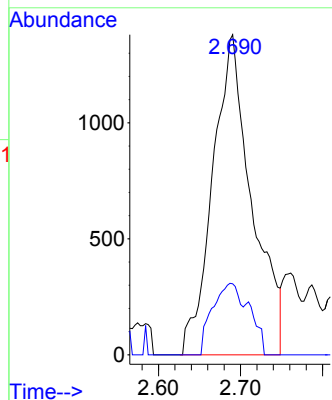
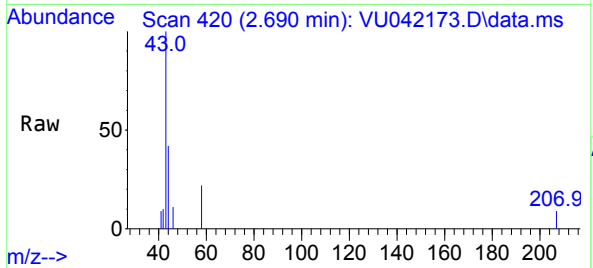




#13
Acetone
Concen: 2.84 ug/L
RT: 2.690 min Scan# 420
Delta R.T. 0.026 min
Lab File: VU042173.D
Acq: 22 Jan 2021 16:34

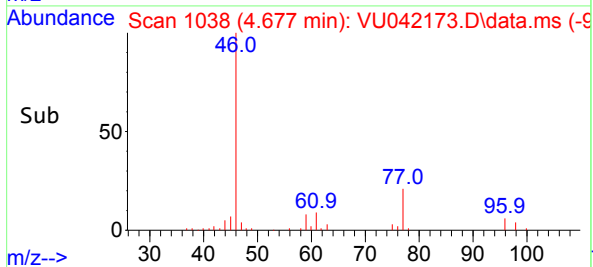
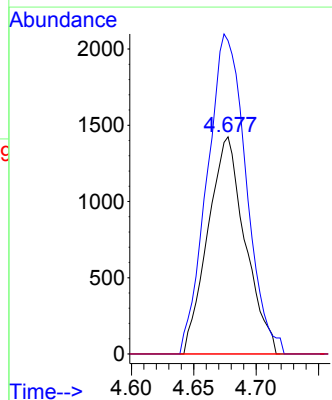
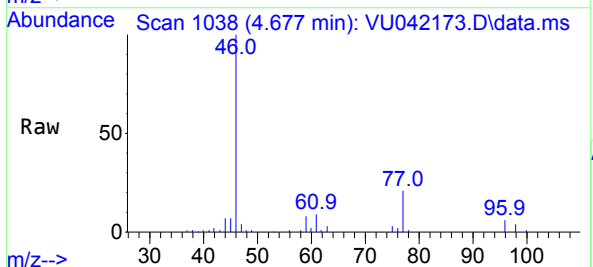
Instrument :
MSVOA_U
ClientSampleId :
F1E15

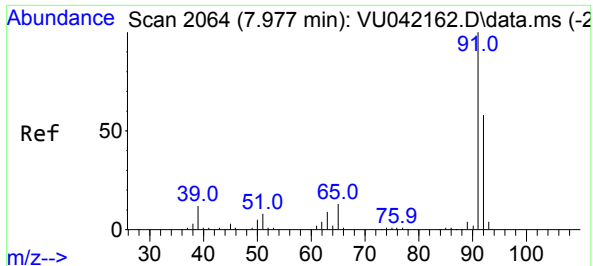
Tgt Ion: 43 Resp: 4566
Ion Ratio Lower Upper
43 100
58 16.0 0.0 55.8



#22
cis-1,2-Dichloroethene
Concen: 0.38 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042173.D
Acq: 22 Jan 2021 16:34

Tgt Ion: 96 Resp: 2959
Ion Ratio Lower Upper
96 100
61 144.3 97.8 181.6
68 0.0 0.0 0.0

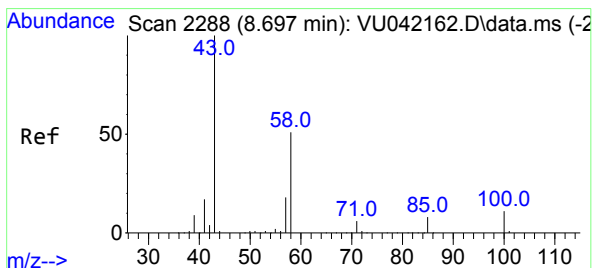
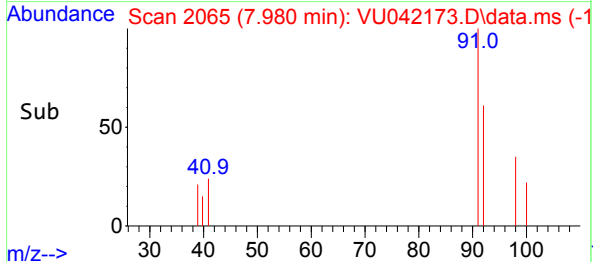
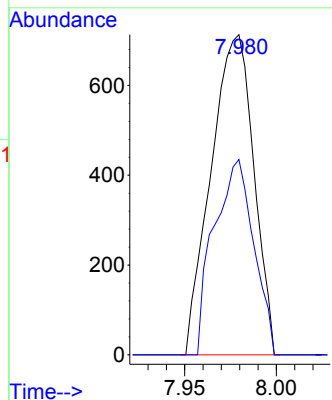
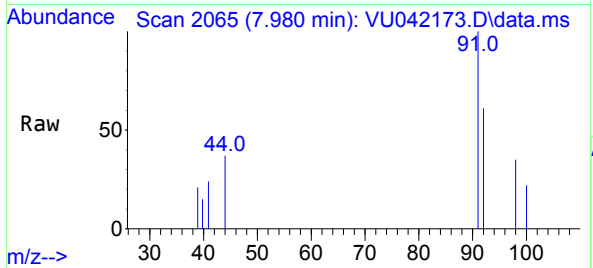




#42
Toluene
Concen: 0.04 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042173.D
Acq: 22 Jan 2021 16:34

Instrument :
MSVOA_U
ClientSampled :
F1E15

Tgt Ion: 91 Resp: 1156
Ion Ratio Lower Upper
91 100
92 61.0 41.2 76.6



#48
2-Hexanone
Concen: 2.05 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042173.D
Acq: 22 Jan 2021 16:34

Tgt Ion: 43 Resp: 9091
Ion Ratio Lower Upper
43 100
58 49.8 40.6 61.0
57 10.2 14.9 22.3#
100 5.1 8.6 12.8#

