

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042175.D
 Acq On : 22 Jan 2021 17:22
 Operator : SY/MD
 Sample : M1222-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E17

Quant Time: Jan 23 06:24:00 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)

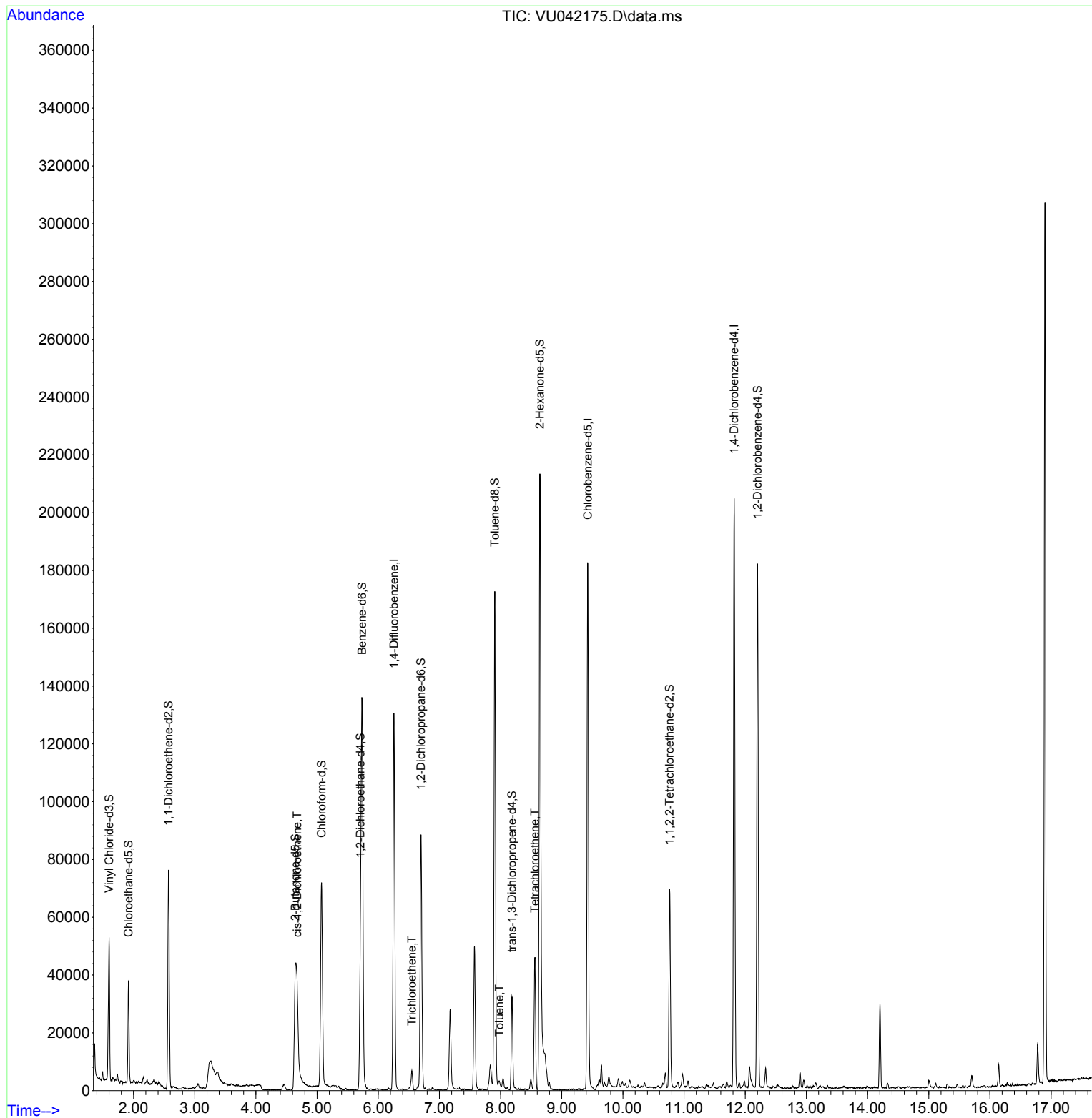
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103002	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	97580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53374	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26468	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.916	69	23349	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.571	63	47008	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.645	46	88964	36.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.38%
24) Chloroform-d	5.073	84	62814	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.710	65	38900	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	116282	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.700	67	38093	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.906	98	105283	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloroprop...	8.185	79	17319	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.642	63	86101	47.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.94%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33124	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	45492	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.674	96	9192	1.16	ug/L	97
34) Trichloroethene	6.549	95	2197	0.28	ug/L	94
42) Toluene	7.980	91	1688	0.05	ug/L	98
47) Tetrachloroethene	8.562	164	10212	1.59	ug/L	98

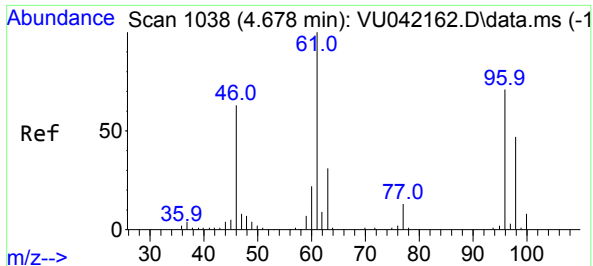
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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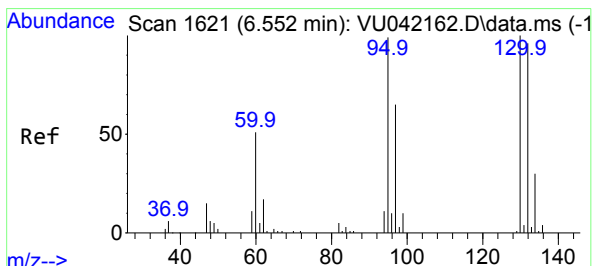
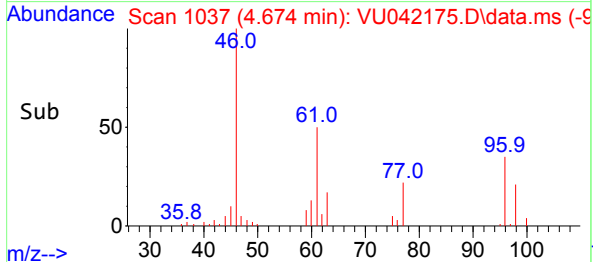
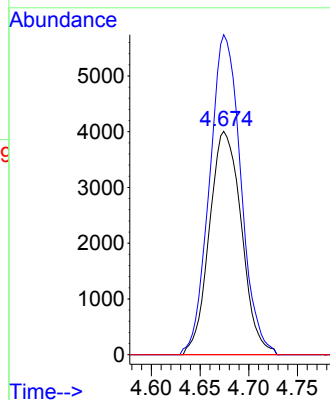
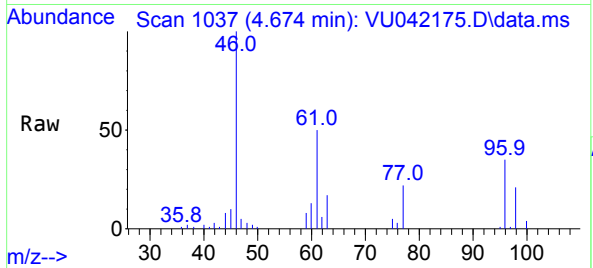




#22
cis-1,2-Dichloroethene
Concen: 1.16 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042175.D
Acq: 22 Jan 2021 17:22

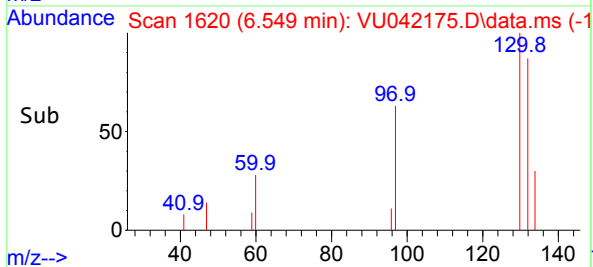
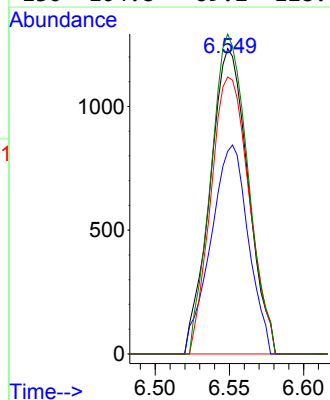
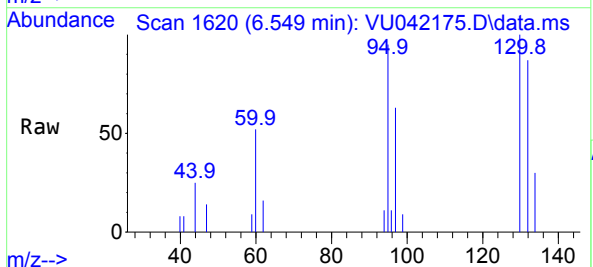
Instrument :
MSVOA_U
ClientSampleId :
F1E17

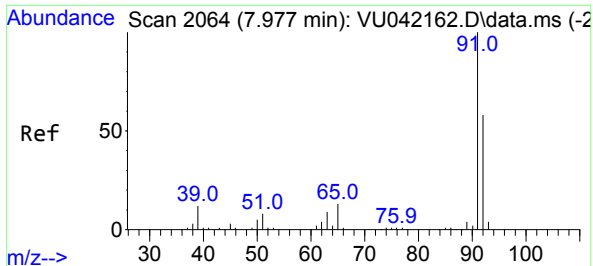
Tgt Ion: 96 Resp: 9192
Ion Ratio Lower Upper
96 100
61 143.2 97.8 181.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.28 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042175.D
Acq: 22 Jan 2021 17:22

Tgt Ion: 95 Resp: 2197
Ion Ratio Lower Upper
95 100
97 66.4 44.4 82.4
132 90.7 68.0 126.4
130 104.8 69.2 128.4

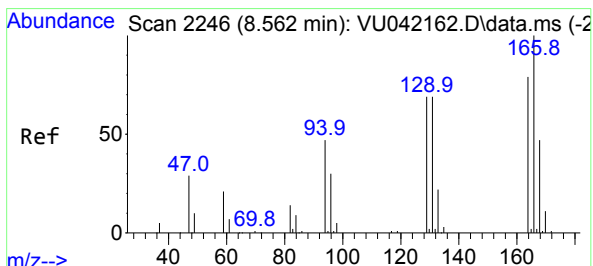
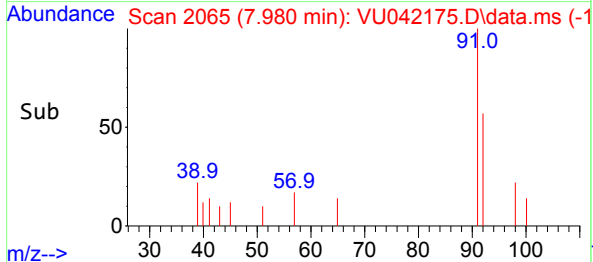
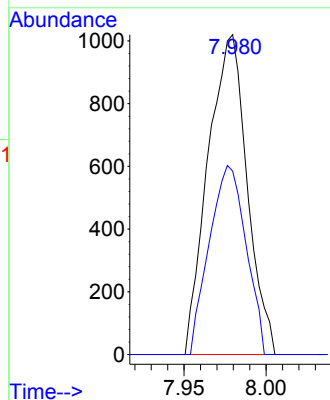
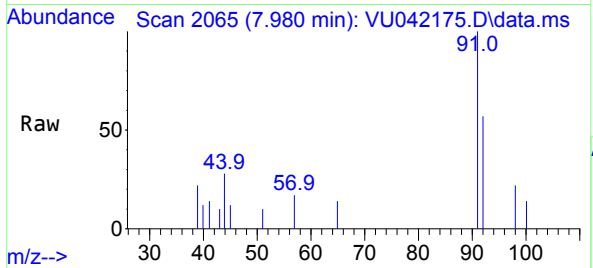




#42
Toluene
Concen: 0.05 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042175.D
Acq: 22 Jan 2021 17:22

Instrument :
MSVOA_U
ClientSampled :
F1E17

Tgt Ion: 91 Resp: 1688
Ion Ratio Lower Upper
91 100
92 57.4 41.2 76.6



#47
Tetrachloroethene
Concen: 1.59 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042175.D
Acq: 22 Jan 2021 17:22

Tgt Ion: 164 Resp: 10212
Ion Ratio Lower Upper
164 100
129 95.6 64.3 119.5
131 87.8 62.2 115.6
166 124.6 88.6 164.6

