

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042071.D
 Acq On : 15 Jan 2021 14:25
 Operator : SY/MD
 Sample : M1065-05DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN1DL

Quant Time: Jan 16 01:10:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

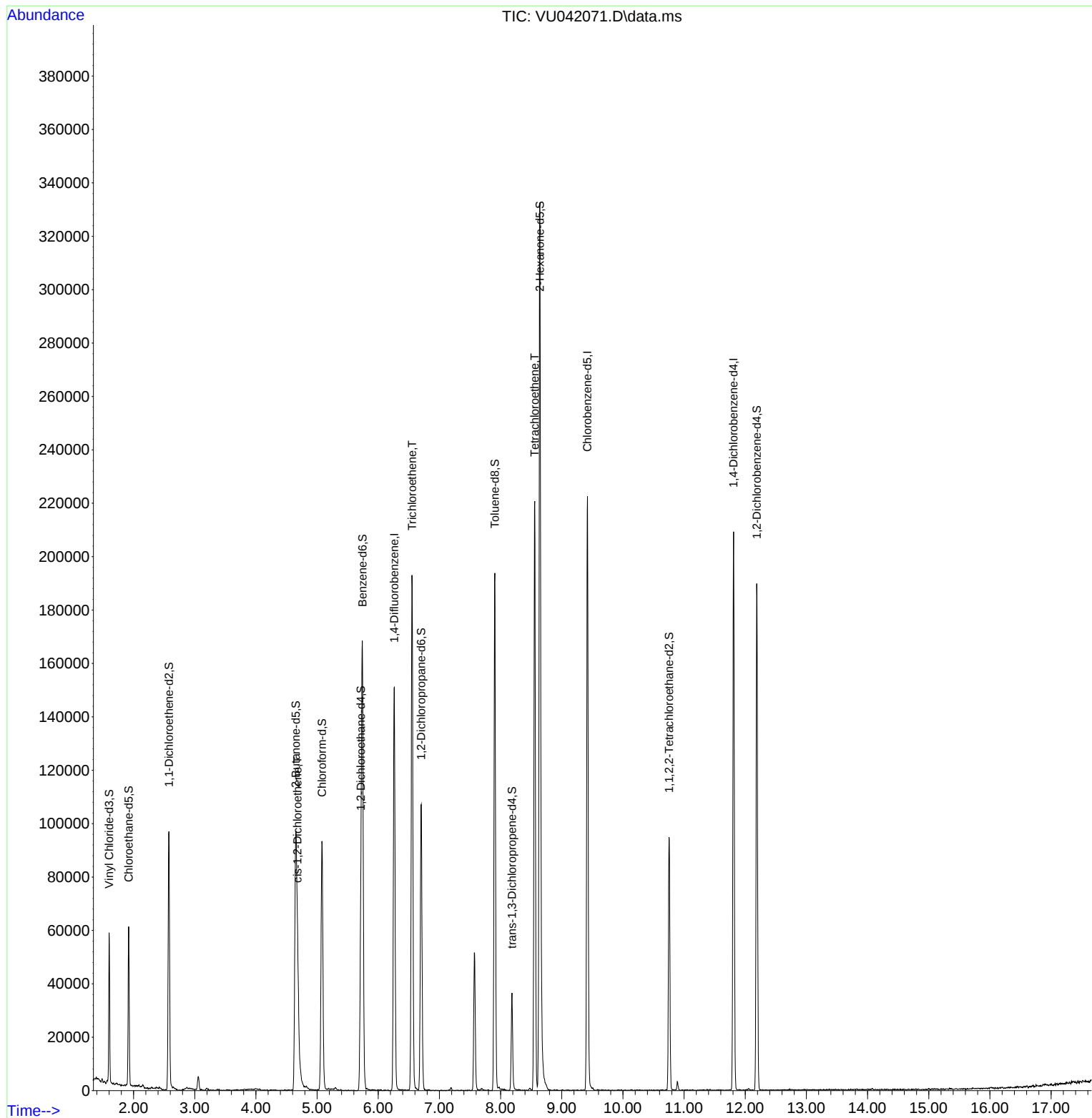
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	122656	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124434	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	57144	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37069	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.919	69	42382	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.578	63	58115	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.652	46	184037	59.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.50%
24) Chloroform-d	5.079	84	87139	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.716	65	49641	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.742	84	153623	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
36) 1,2-Dichloropropane-d6	6.703	67	51546	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	7.906	98	126611	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloroprop...	8.185	79	20826	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.642	63	129442	47.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.24%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	48769	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.188	152	48985	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.681	96	8482	0.83	ug/L	93
34) Trichloroethene	6.552	95	68287	5.93	ug/L	100
47) Tetrachloroethene	8.558	164	49392	6.62	ug/L	97

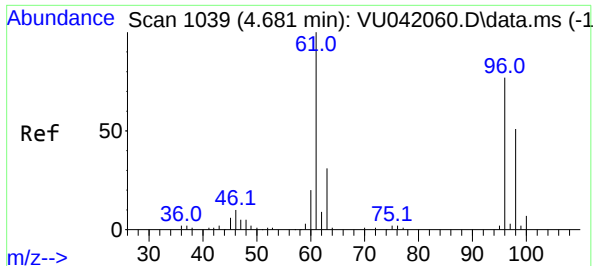
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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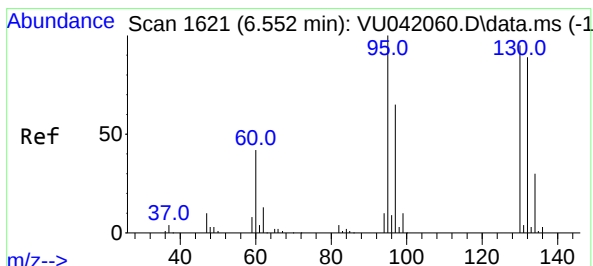
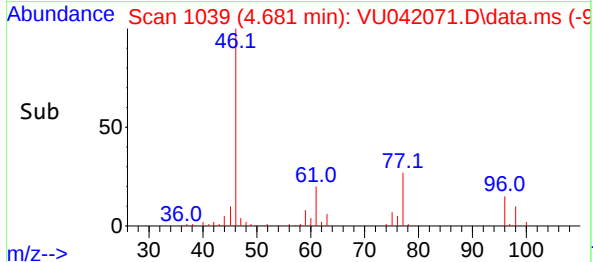
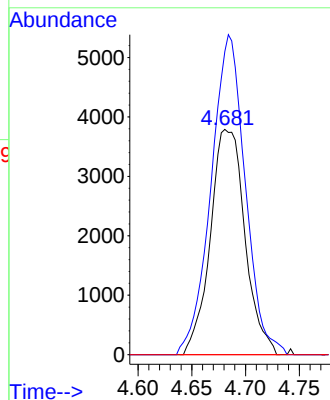
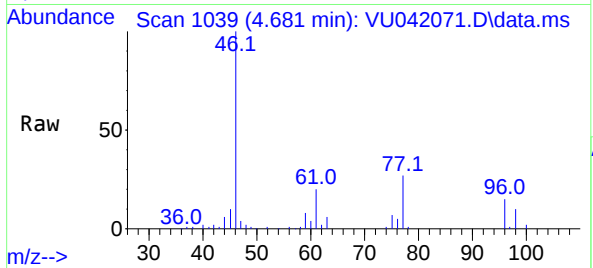




#22
cis-1,2-Dichloroethene
Concen: 0.83 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VU042071.D
Acq: 15 Jan 2021 14:25

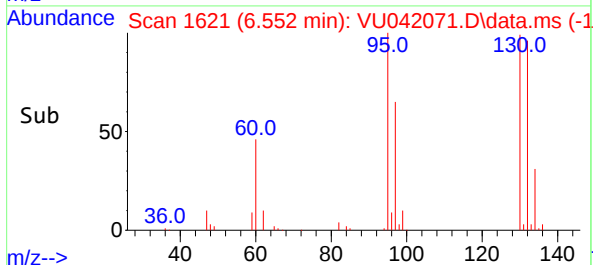
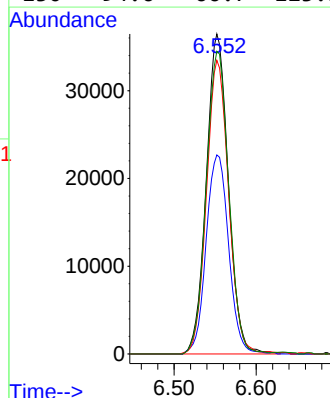
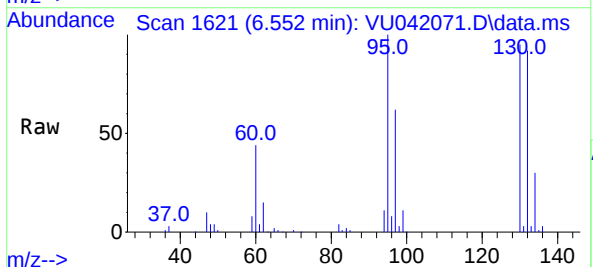
Instrument :
MSVOA_U
ClientSampleId :
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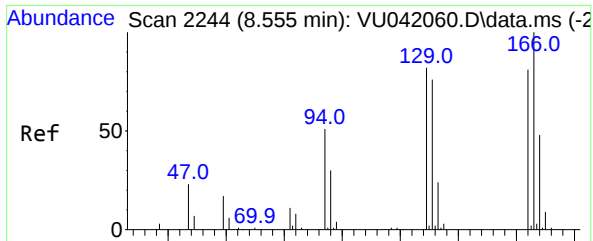
Tgt Ion: 96 Resp: 8482
Ion Ratio Lower Upper
96 100
61 134.6 100.3 186.3
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 5.93 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042071.D
Acq: 15 Jan 2021 14:25

Tgt Ion: 95 Resp: 68287
Ion Ratio Lower Upper
95 100
97 62.2 43.6 81.0
132 91.7 64.3 119.3
130 94.6 66.7 123.9





#47
Tetrachloroethene
Concen: 6.62 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042071.D
Acq: 15 Jan 2021 14:25

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:164 Resp: 49392

Ion	Ratio	Lower	Upper
164	100		
129	100.0	68.7	127.5
131	94.6	65.2	121.0
166	128.3	86.2	160.0

