

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043231.D
 Acq On : 20 Apr 2021 18:16
 Operator : SY/MD
 Sample : M2057-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4514

Quant Time: Apr 21 05:02:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

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

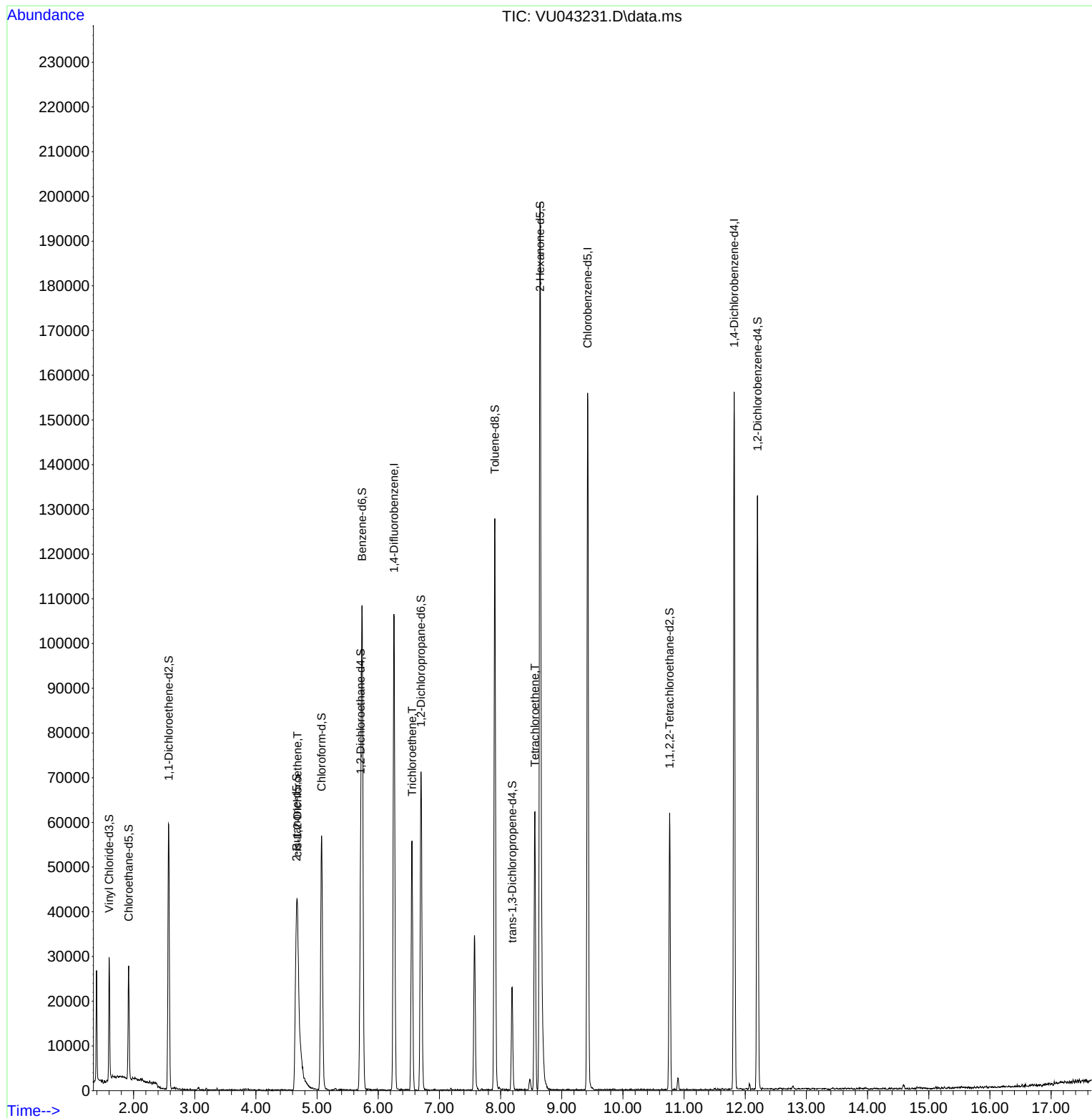
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	77943	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	78199	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36623	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17724	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.919	69	16533	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.575	65	11887	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.60%
20) 2-Butanone-d5	4.665	46	95576	54.98	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.96%
24) Chloroform-d	5.073	84	49451	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.713	65	32691	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.736	84	88229	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.700	67	30811	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	77655	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloroprop...	8.189	79	11753	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.645	63	64665	48.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.24%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27473	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	33022	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.678	96	6143	1.12	ug/L	84
34) Trichloroethene	6.552	95	17336	3.01	ug/L	97
47) Tetrachloroethene	8.562	164	12654	2.77	ug/L	99

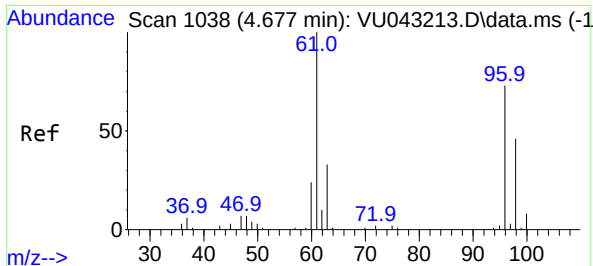
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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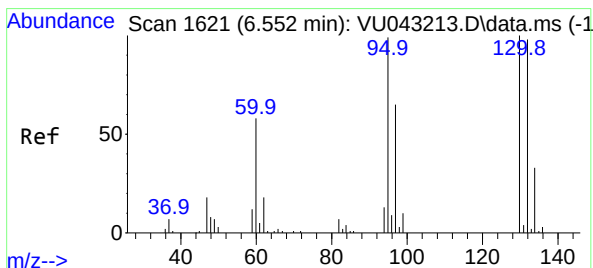
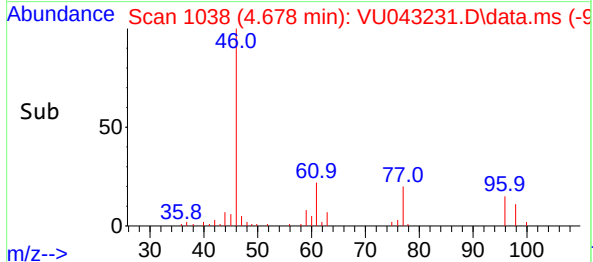
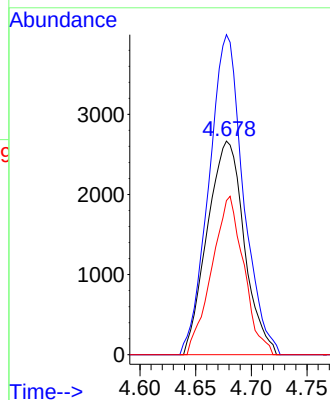
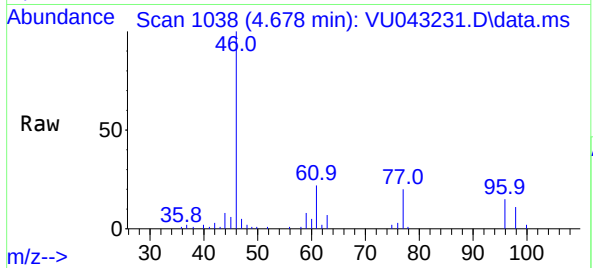


#22
 cis-1,2-Dichloroethene
 Concen: 1.12 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU043231.D
 Acq: 20 Apr 2021 18:16

Instrument :
 MSVOA_U
 ClientSampled :
 H4514

Tgt Ion: 96 Resp: 6143

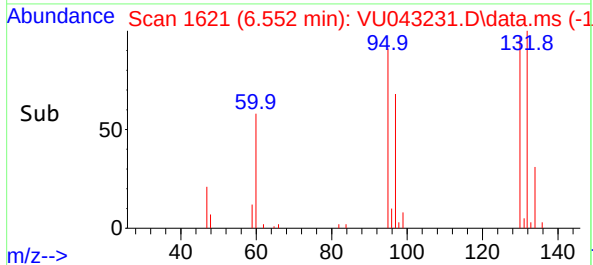
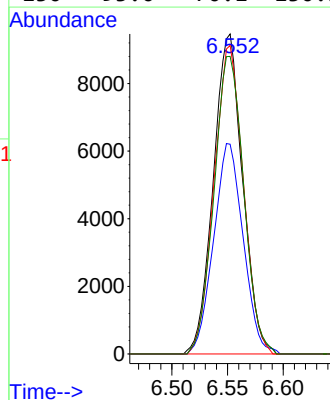
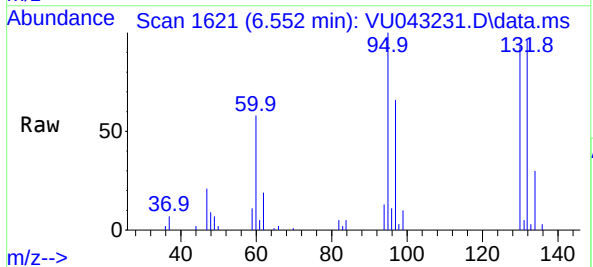
Ion	Ratio	Lower	Upper
96	100		
61	149.8	87.4	162.4
98	72.1	47.7	88.5

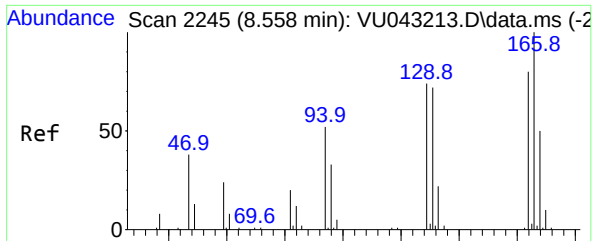


#34
 Trichloroethene
 Concen: 3.01 ug/L
 RT: 6.552 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: VU043231.D
 Acq: 20 Apr 2021 18:16

Tgt Ion: 95 Resp: 17336

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.8	85.2
132	96.4	68.7	127.7
130	93.0	70.1	130.3





#47
Tetrachloroethene
Concen: 2.77 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043231.D
Acq: 20 Apr 2021 18:16

Instrument :
MSVOA_U
ClientSampleId :
H4514

Tgt Ion:164 Resp: 12654

Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.6	123.8
131	91.0	65.9	122.3
166	132.7	93.7	173.9

