

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043631.D
 Acq On : 10 May 2021 12:18
 Operator : SY/MD
 Sample : M2308-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFG0

Quant Time: May 11 03:58:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

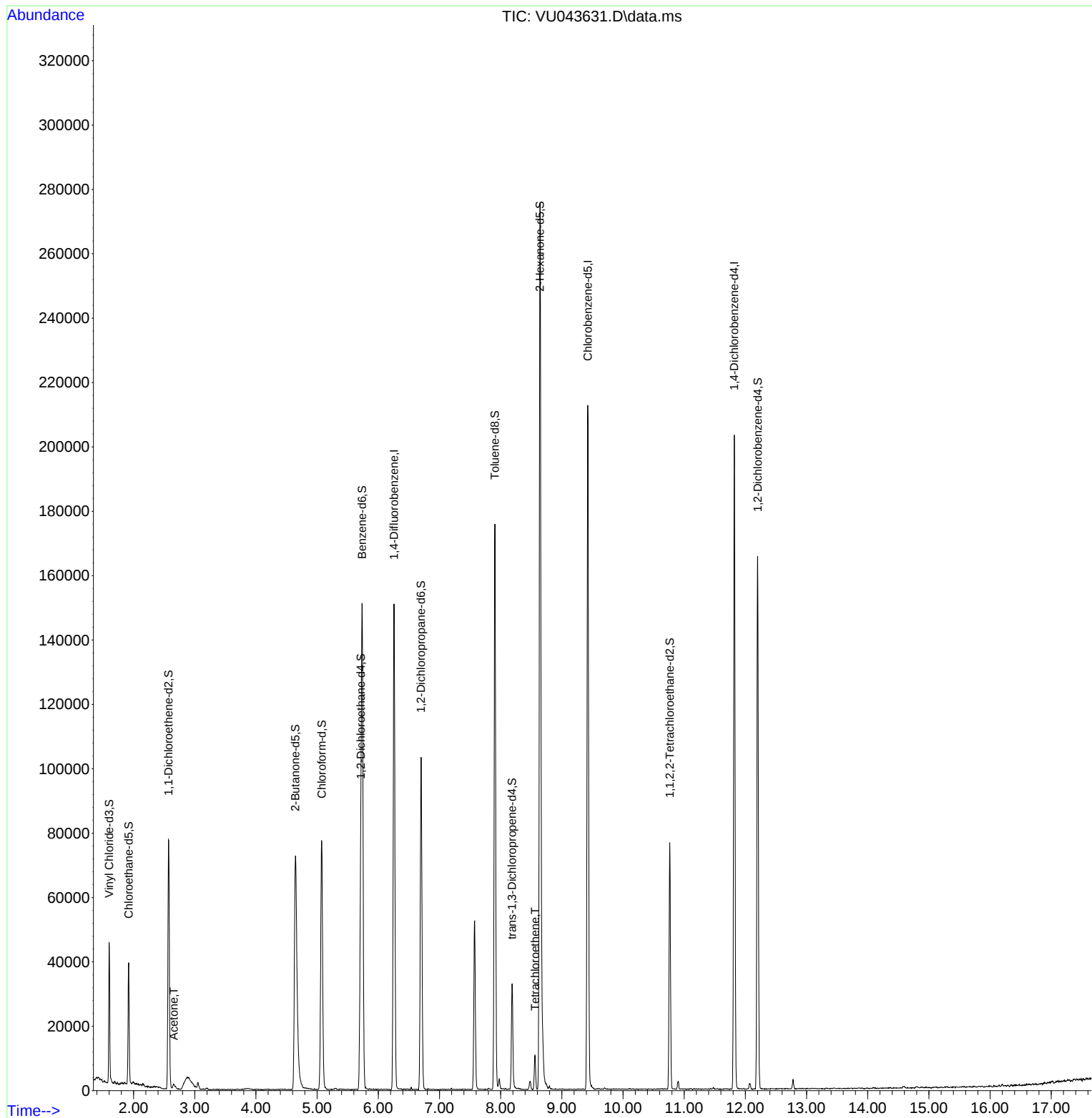
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110385	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	106194	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49696	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29480	3.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	1.919	69	24822	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.572	65	15587	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.646	46	141780	51.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.90%
24) Chloroform-d	5.076	84	67439	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	5.713	65	42186	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
32) Benzene-d6	5.736	84	124022	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.700	67	45854	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.906	98	106511	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloroprop...	8.186	79	16599	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.642	63	86137	50.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36025	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	39861	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%
Target Compounds						
					Qvalue	
13) Acetone	2.658	43	3109	1.69	ug/L	68
47) Tetrachloroethene	8.562	164	2282	0.43	ug/L	90

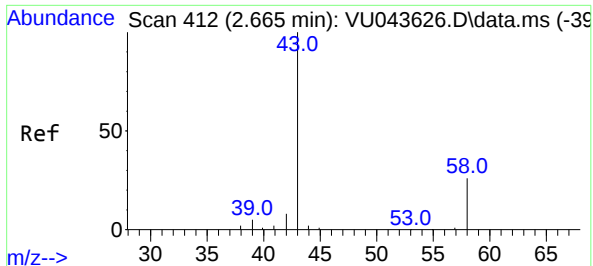
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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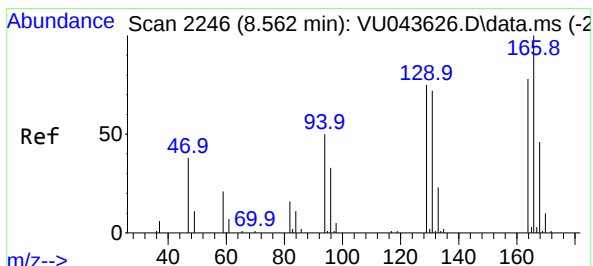
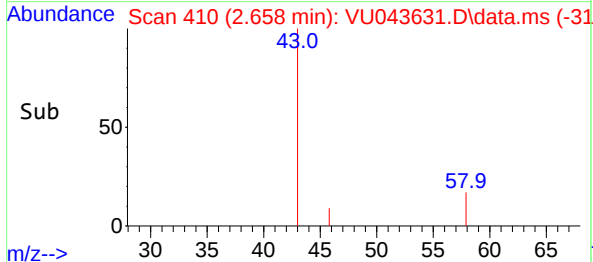
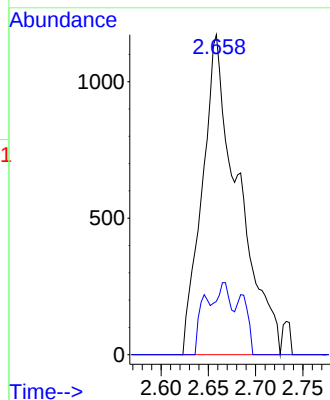
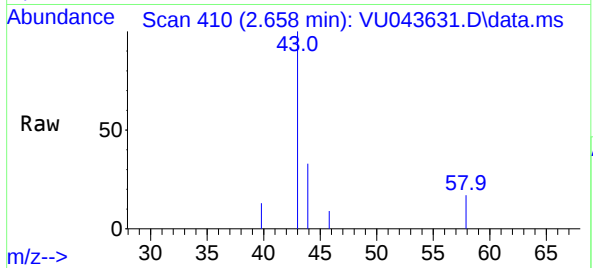




#13
Acetone
Concen: 1.69 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.006 min
Lab File: VU043631.D
Acq: 10 May 2021 12:18

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 43 Resp: 3109
Ion Ratio Lower Upper
43 100
58 9.1 0.0 50.8



#47
Tetrachloroethene
Concen: 0.43 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043631.D
Acq: 10 May 2021 12:18

Tgt Ion: 164 Resp: 2282
Ion Ratio Lower Upper
164 100
129 86.9 62.5 116.1
131 84.0 64.9 120.5
166 109.7 89.0 165.2

