

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043235.D
 Acq On : 20 Apr 2021 19:52
 Operator : SY/MD
 Sample : M2057-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4530

Quant Time: Apr 21 05:03:45 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)

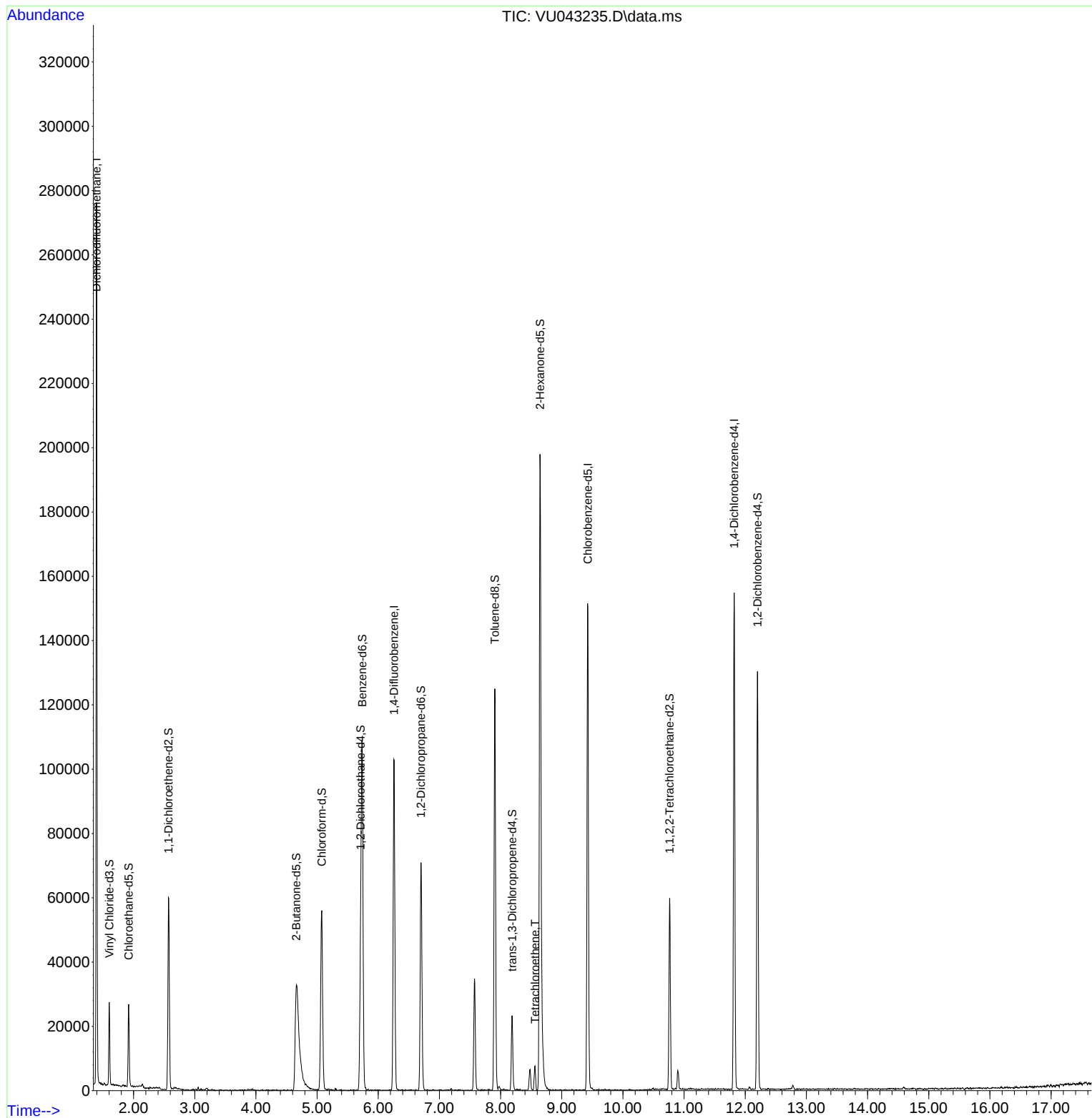
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	76561	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	76212	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36411	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17751	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.919	69	16860	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.571	65	11384	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.00%
20) 2-Butanone-d5	4.661	46	97205	56.93	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.86%
24) Chloroform-d	5.076	84	48890	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.713	65	33311	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.739	84	88239	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	30540	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.906	98	76446	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloroprop...	8.189	79	11246	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.645	63	63036	48.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.26%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27510	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	32595	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.395	85	2957	0.60	ug/L	97
47) Tetrachloroethene	8.565	164	1601	0.36	ug/L	89

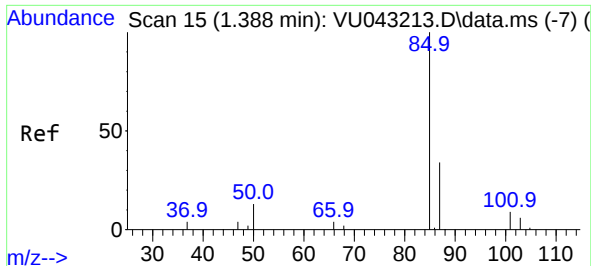
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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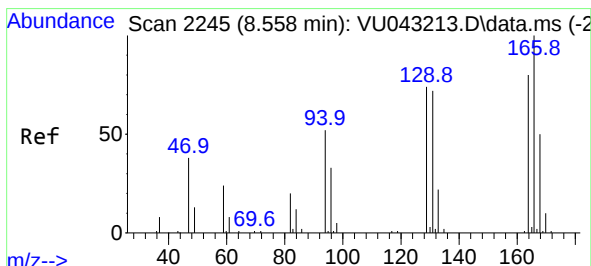
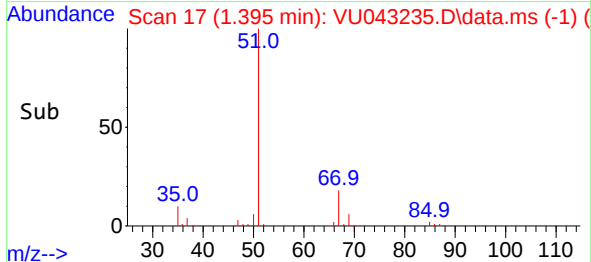
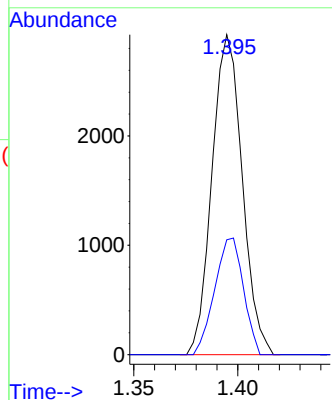
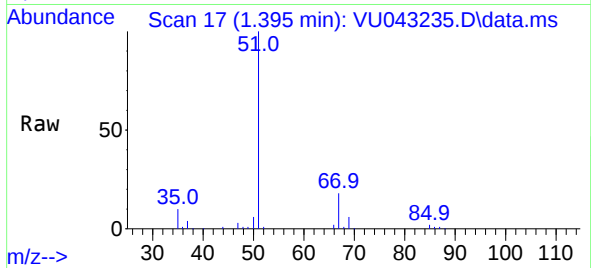




#2
Dichlorodifluoromethane
Concen: 0.60 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.007 min
Lab File: VU043235.D
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Tgt Ion: 85 Resp: 2957
Ion Ratio Lower Upper
85 100
87 34.5 26.3 39.5



#47
Tetrachloroethene
Concen: 0.36 ug/L
RT: 8.565 min Scan# 2247
Delta R.T. 0.007 min
Lab File: VU043235.D
Acq: 20 Apr 2021 19:52

Tgt Ion:164 Resp: 1601
Ion Ratio Lower Upper
164 100
129 83.0 66.6 123.8
131 77.7 65.9 122.3
166 128.3 93.7 173.9

