

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU056991.D
 Acq On : 18 Dec 2023 14:18
 Operator : MD/SY
 Sample : VIBLK173
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK173

Quant Time: Dec 19 01:40:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 01:20:32 2023
 Response via : Initial Calibration

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

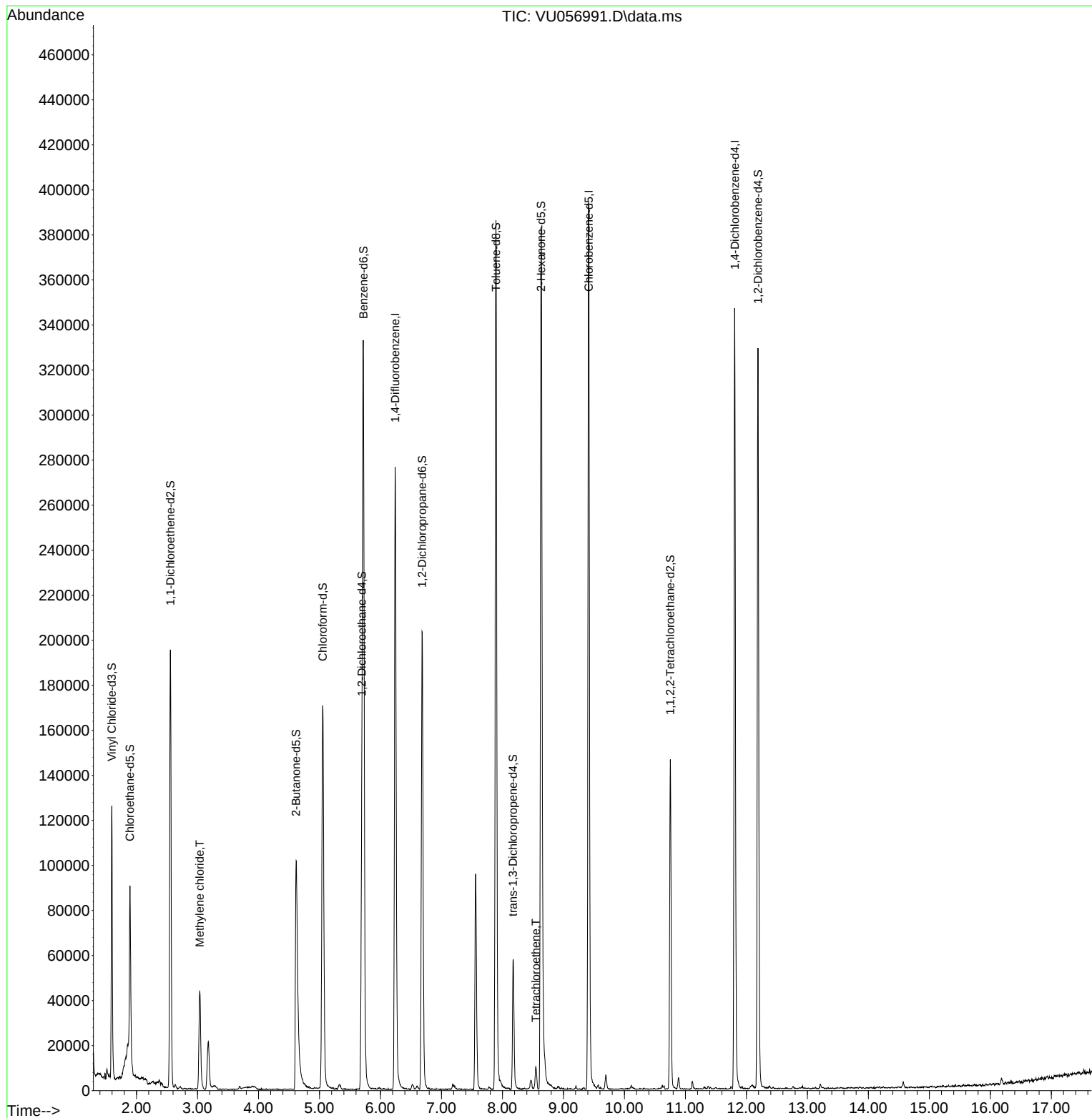
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	221045	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	228249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	91591	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90974	4.801	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.891	69	52452	3.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.557	65	39353	4.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	4.618	46	161543	43.173	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.340%
24) Chloroform-d	5.055	84	165413	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	82645	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	314704	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	97676	4.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.894	98	269241	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	34923	4.064	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.634	63	140745	43.426	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74534	4.649	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	86349	4.796	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	23649	1.210	ug/L	99
47) Tetrachloroethene	8.547	164	2059	0.134	ug/L	90

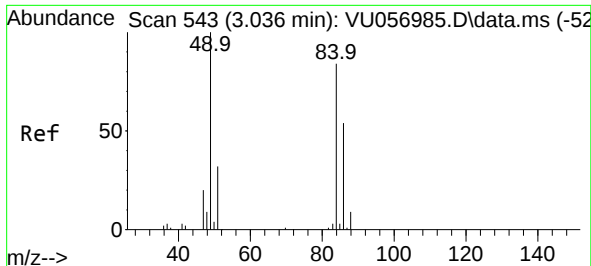
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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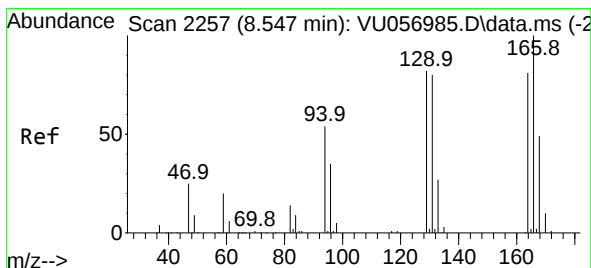
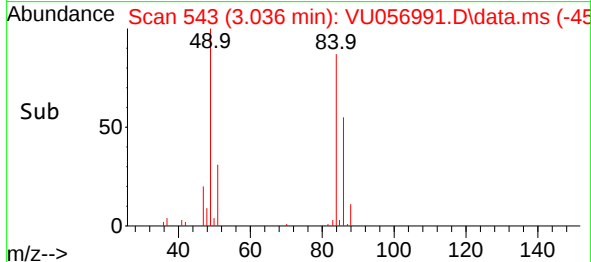
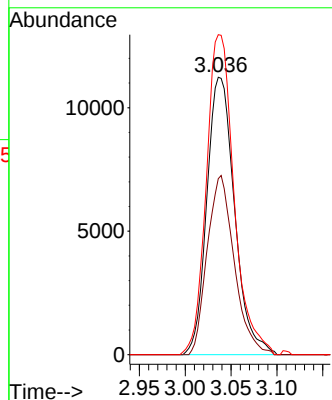
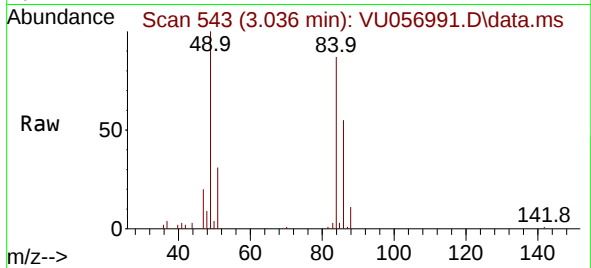




#16
Methylene chloride
Concen: 1.210 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 23649
Ion Ratio Lower Upper
84 100
86 63.5 43.6 81.0
49 115.3 80.6 149.6



#47
Tetrachloroethene
Concen: 0.134 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU056991.D
Acq: 18 Dec 2023 14:18

Tgt Ion:164 Resp: 2059
Ion Ratio Lower Upper
164 100
129 103.0 73.4 136.4
131 84.7 71.5 132.9
166 119.3 92.7 172.1

