

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053879.D
 Acq On : 25 Apr 2023 13:14
 Operator : JC/MD
 Sample : VIBLK157
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK157

Quant Time: Apr 26 05:11:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 26 05:09:52 2023
 Response via : Initial Calibration

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

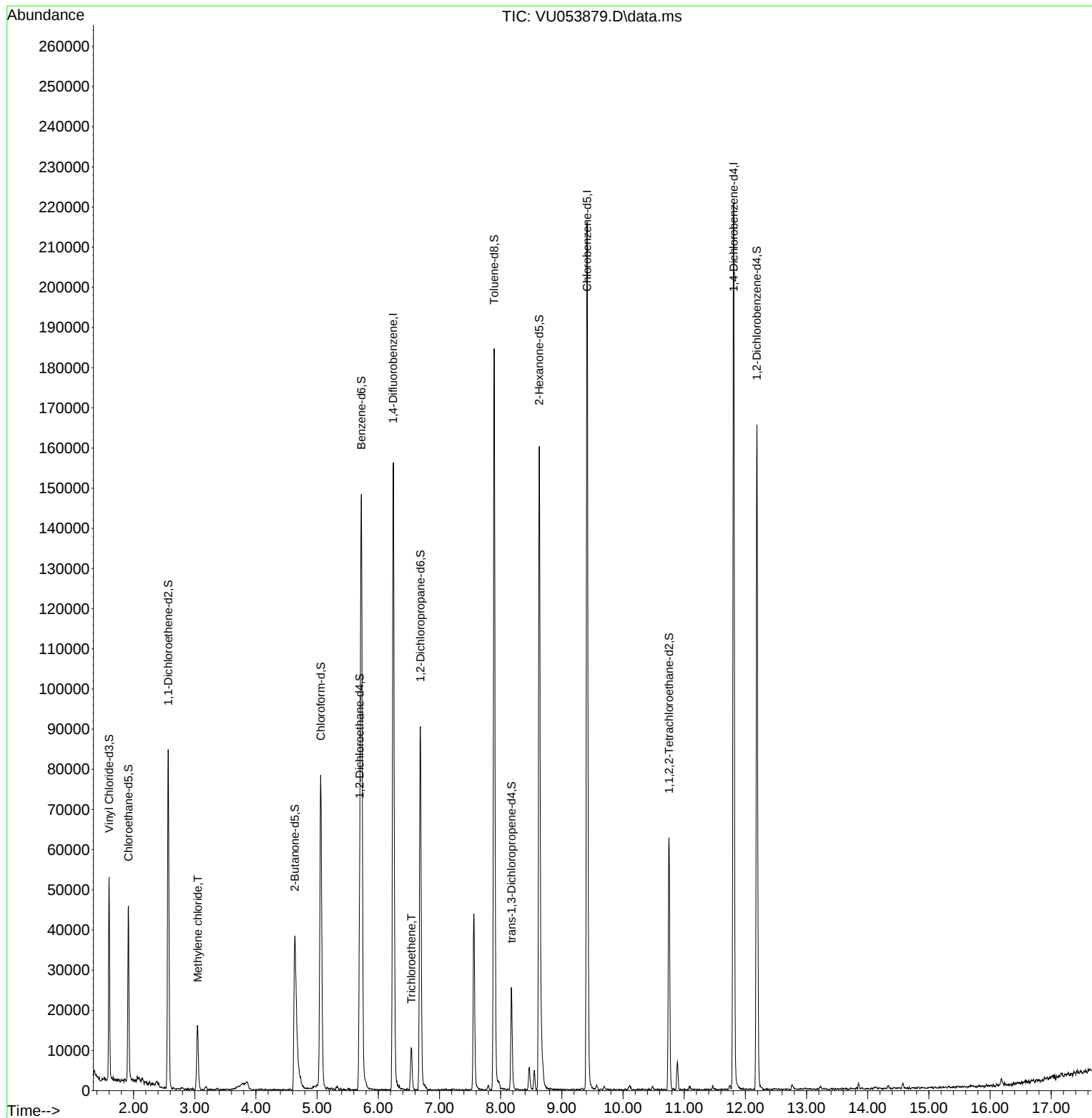
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	137795	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	130436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38546	4.592	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.916	69	32056	4.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.565	65	16241	4.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.636	46	70136	45.625	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.240%
24) Chloroform-d	5.060	84	73002	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.697	65	35005	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.723	84	148247	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.687	67	46459	4.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.893	98	130970	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.176	79	16210	4.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.629	63	60067	46.426	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.860%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	32178	4.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	45244	4.491	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	8522	0.720	ug/L	90
34) Trichloroethene	6.542	95	3531	0.352	ug/L	95

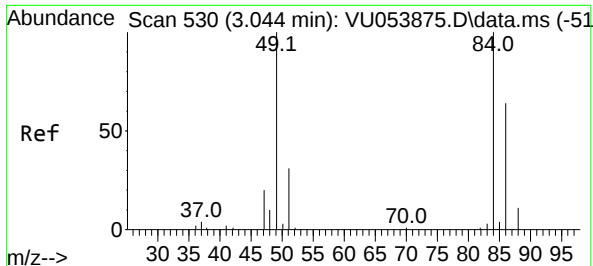
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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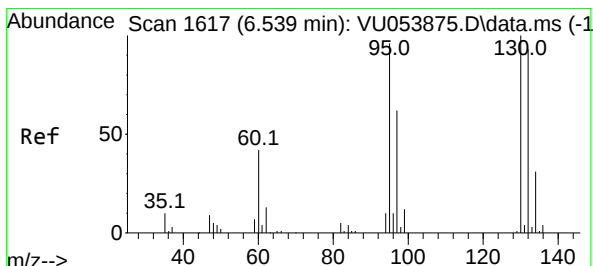
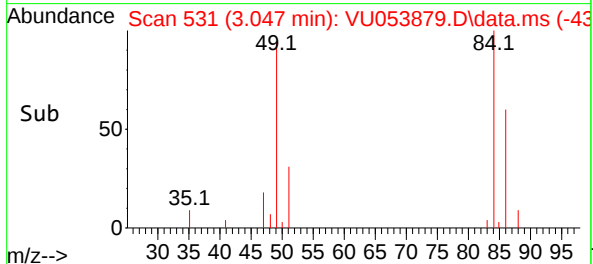
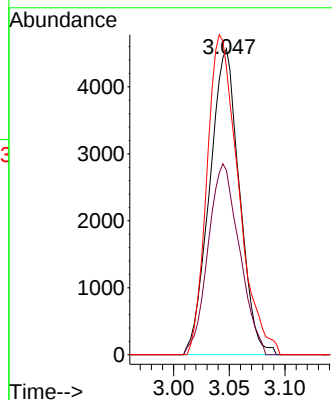
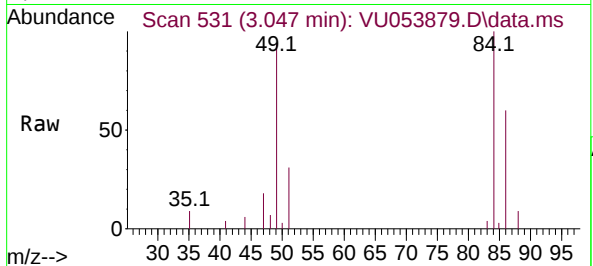




#16
Methylene chloride
Concen: 0.720 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 8522
Ion Ratio Lower Upper
84 100
86 60.2 45.0 83.6
49 94.0 74.8 138.8



#34
Trichloroethene
Concen: 0.352 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 3531
Ion Ratio Lower Upper
95 100
97 68.0 45.1 83.9
132 91.9 69.9 129.9
130 100.2 71.3 132.3

