

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062193.D
 Acq On : 10 Dec 2024 06:28
 Operator : MD/SY
 Sample : P5107-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJ98

Quant Time: Dec 10 06:42:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

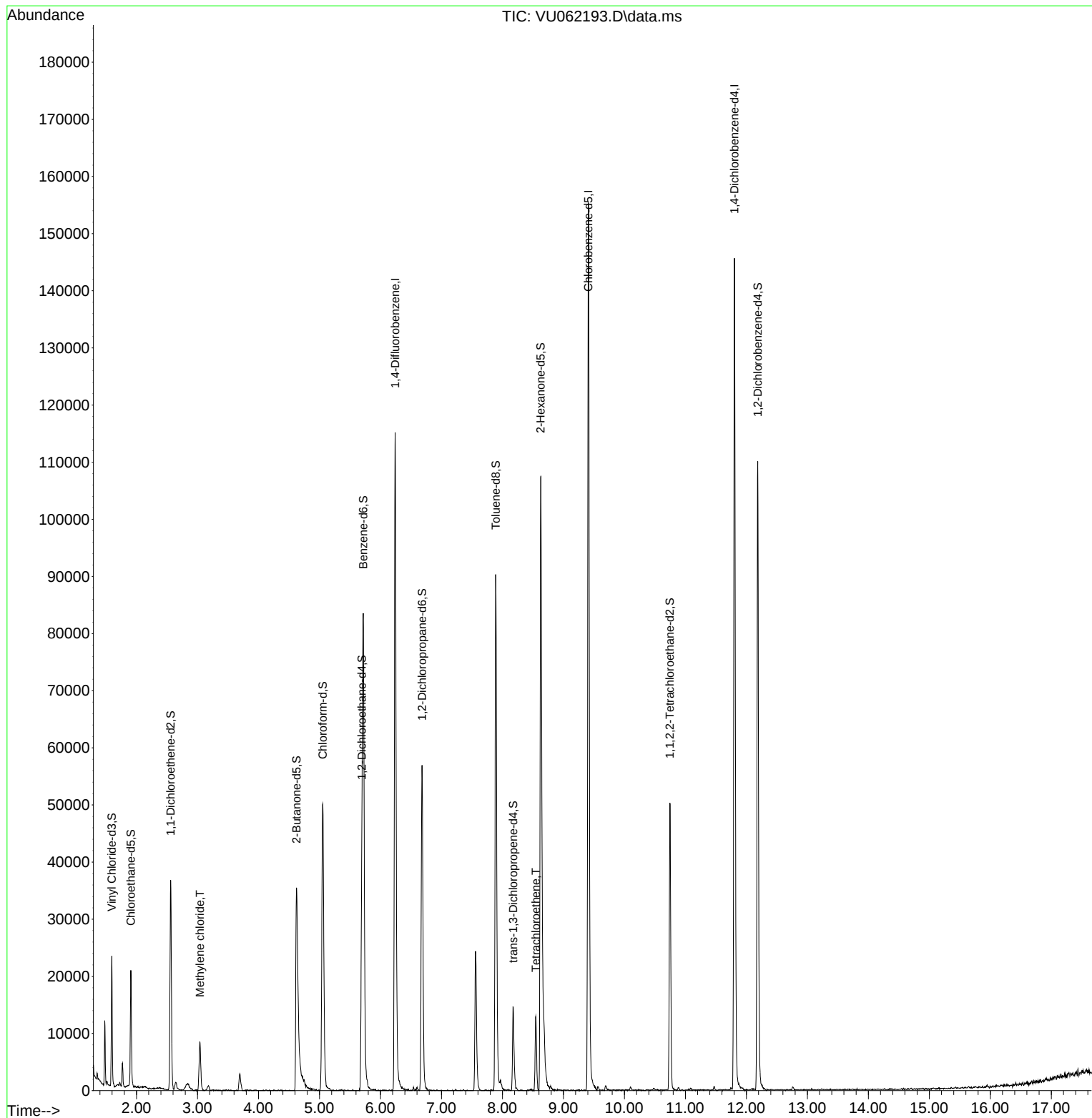
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96491	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	14467	2.223	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.400%
7) Chloroethane-d5	1.907	69	13940	3.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.200%#
11) 1,1-Dichloroethene-d2	2.560	65	6820	2.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.000%#
20) 2-Butanone-d5	4.624	46	55416	44.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.860%
24) Chloroform-d	5.055	84	50170	3.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.200%
26) 1,2-Dichloroethane-d4	5.695	65	27980	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.718	84	79754	2.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.800%#
36) 1,2-Dichloropropane-d6	6.682	67	27636	3.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.400%
41) Toluene-d8	7.891	98	64835	2.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	51.400%#
43) trans-1,3-Dichloroprop...	8.177	79	9756	2.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.200%
46) 2-Hexanone-d5	8.627	63	36431	35.970	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24532	4.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	30499	3.849	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.000%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	4558	0.666	ug/L	92
47) Tetrachloroethene	8.547	164	2964	0.473	ug/L	90

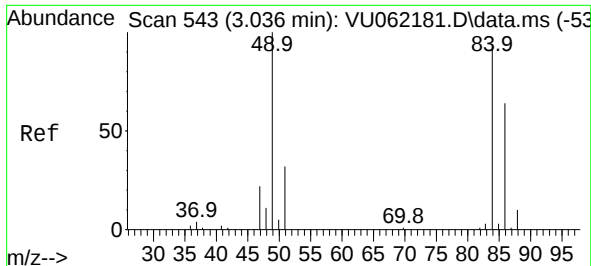
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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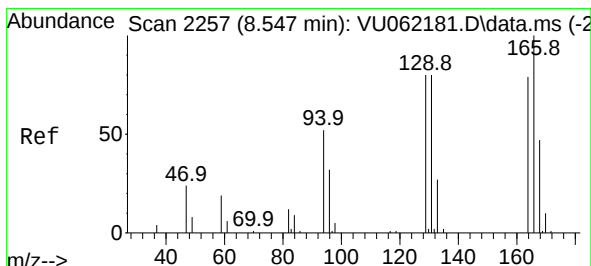
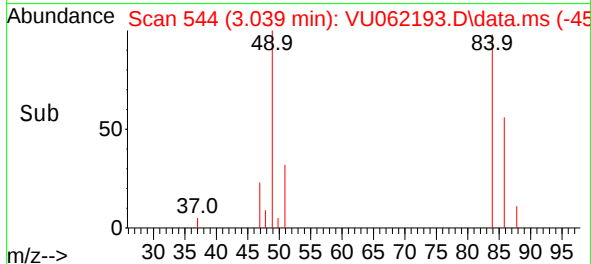
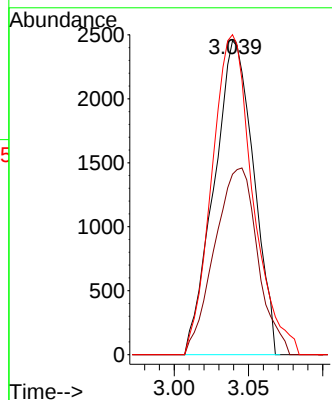
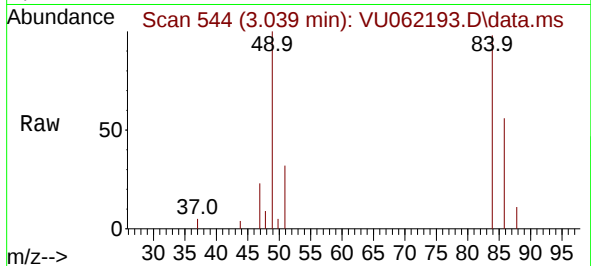




#16
Methylene chloride
Concen: 0.666 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 4558
Ion Ratio Lower Upper
84 100
86 57.5 43.5 80.7
49 107.4 81.9 152.1



#47
Tetrachloroethene
Concen: 0.473 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 2964
Ion Ratio Lower Upper
164 100
129 93.1 73.2 136.0
131 89.7 72.3 134.3
166 134.7 90.2 167.4

