

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024078.D
 Acq On : 17 Dec 2021 20:40
 Operator : SY/MD
 Sample : M5133-20DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK0DL

Quant Time: Dec 18 01:49:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

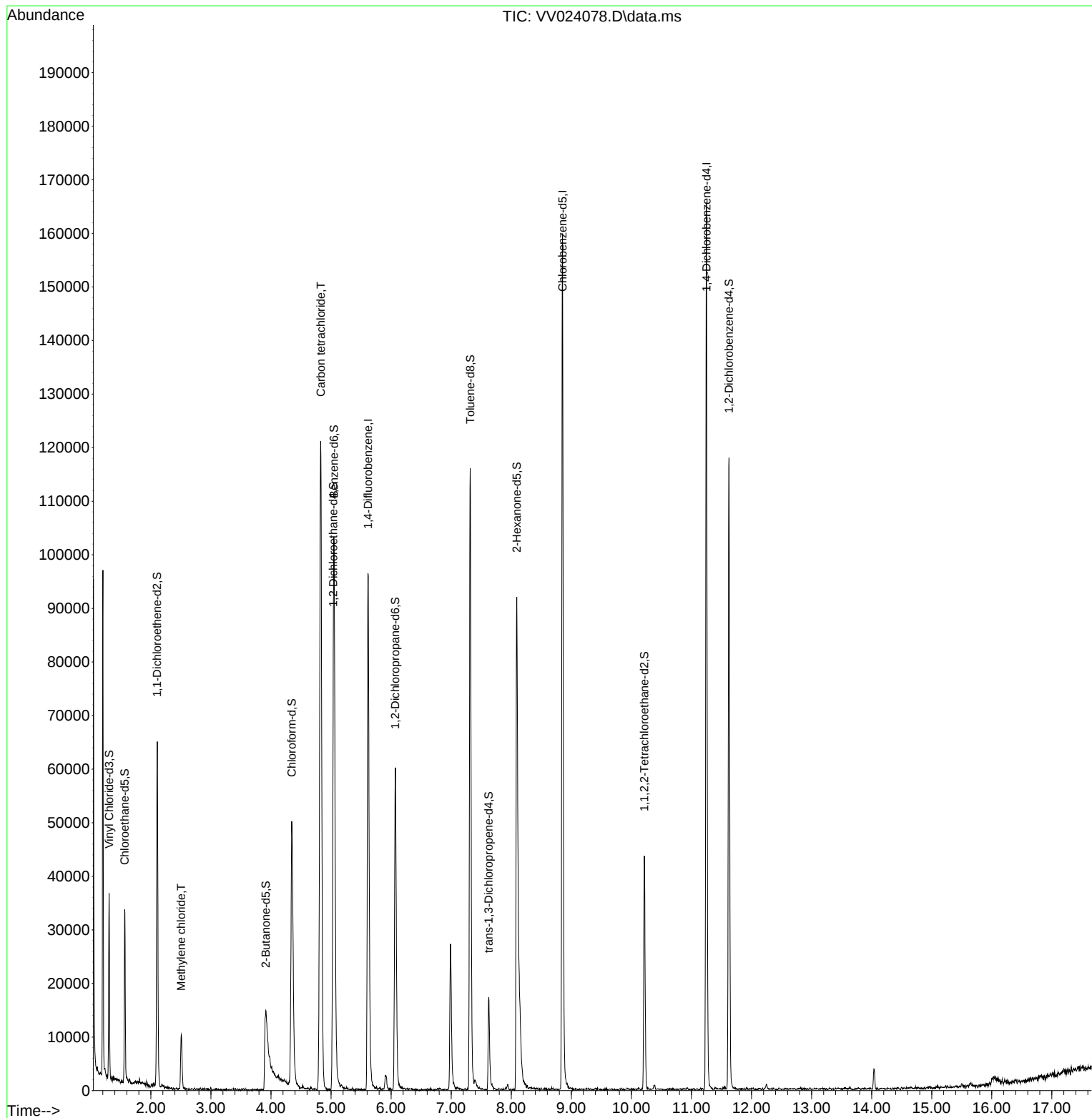
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	84995	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	90223	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	43466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20614	4.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.564	69	19143	5.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.105	63	33429	3.748	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	3.912	46	32273	36.152	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.300%
24) Chloroform-d	4.346	84	49903	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.037	65	25339	5.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.050	84	91733	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.069	67	26683	4.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.317	98	78406	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	7.625	79	10018	4.479	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.092	63	38307	38.259	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19315	4.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	32203	5.546	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	4433	0.594	ug/L	91
31) Carbon tetrachloride	4.828	117	87677	7.902	ug/L	97

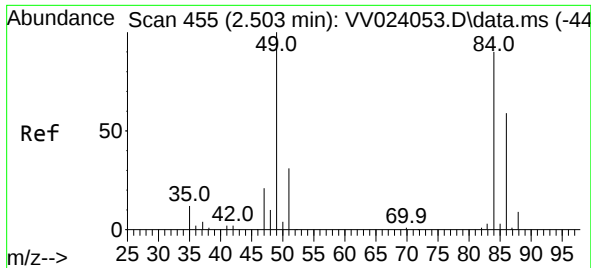
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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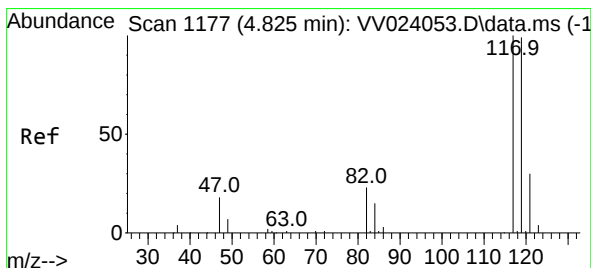
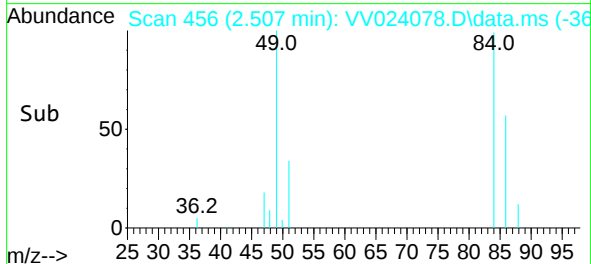
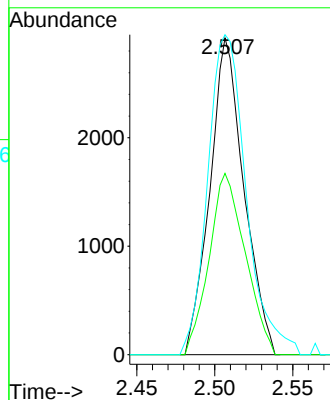
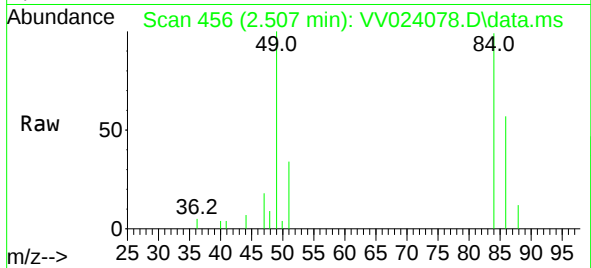




#16
Methylene chloride
Concen: 0.594 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024078.D
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Tgt Ion: 84 Resp: 4433
Ion Ratio Lower Upper
84 100
86 57.2 42.6 79.0
49 101.1 79.7 147.9



#31
Carbon tetrachloride
Concen: 7.902 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024078.D
Acq: 17 Dec 2021 20:40

Tgt Ion: 117 Resp: 87677
Ion Ratio Lower Upper
117 100
119 98.7 76.6 114.8

