

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019779.D
 Acq On : 18 Aug 2021 17:40
 Operator : SY/VA
 Sample : M3458-08
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS0

Quant Time: Aug 19 05:17:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

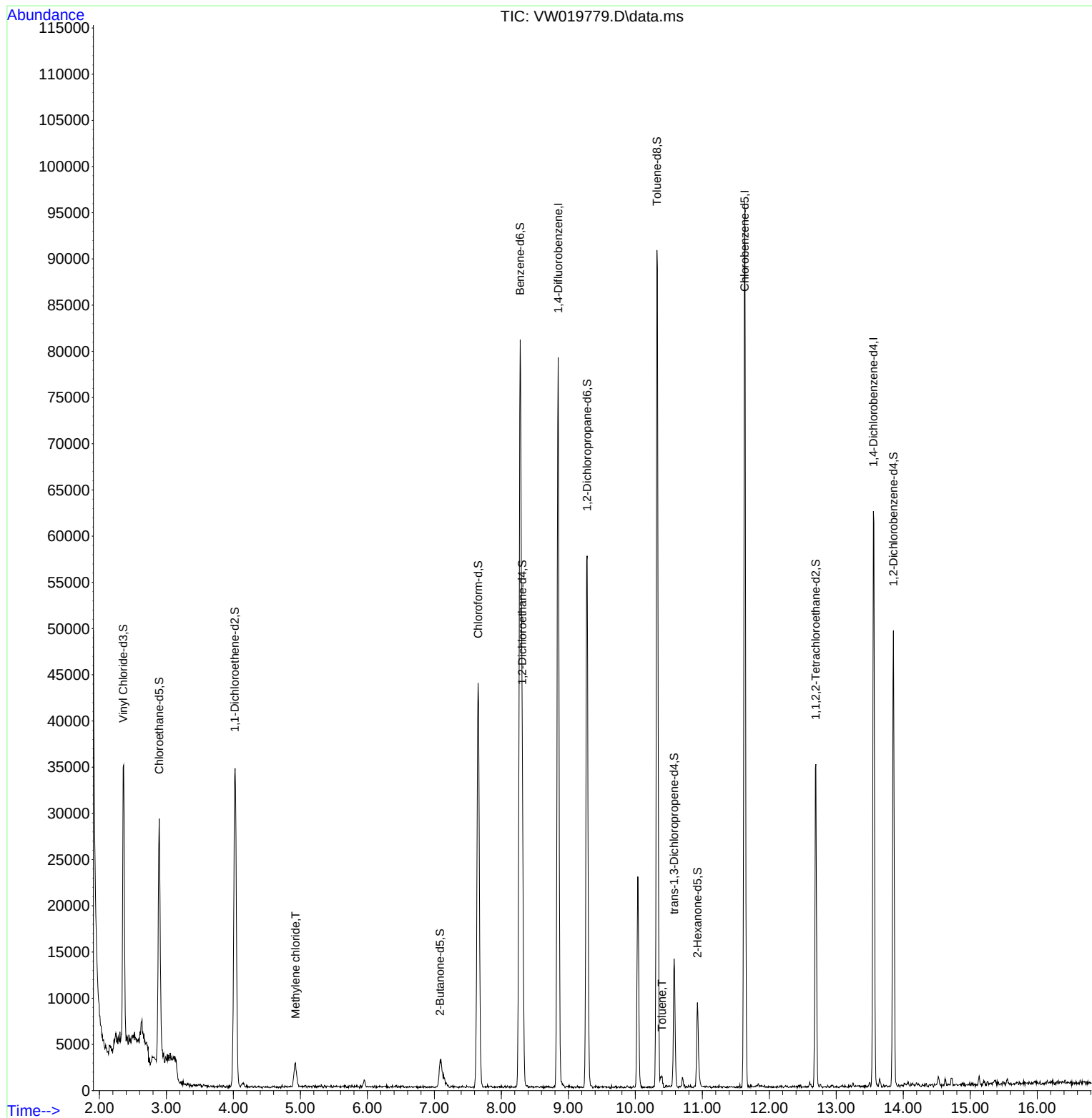
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	62420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	52228	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	16773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	32295	33.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.560%
7) Chloroethane-d5	2.891	69	28513	33.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.360%
11) 1,1-Dichloroethene-d2	4.019	63	33926	20.216	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.880%
21) 2-Butanone-d5	7.086	46	5790	29.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.940%
24) Chloroform-d	7.653	84	44818	26.108	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.440%
26) 1,2-Dichloroethane-d4	8.311	65	24680	26.678	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.720%
32) Benzene-d6	8.281	84	81750	27.452	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.800%
36) 1,2-Dichloropropane-d6	9.281	67	26344	29.213	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.840%
41) Toluene-d8	10.323	98	59746	21.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.579	79	7862	21.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.400%
47) 2-Hexanone-d5	10.927	63	2867	22.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.640%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	16768	22.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	12287	21.356	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.440%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	1703	1.590	ug/L	83
42) Toluene	10.396	91	1172	0.345	ug/L	94

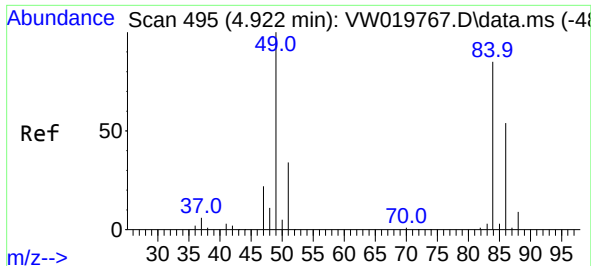
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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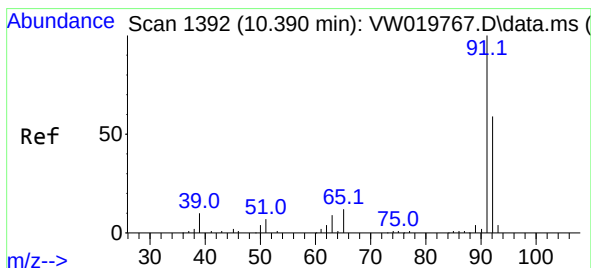
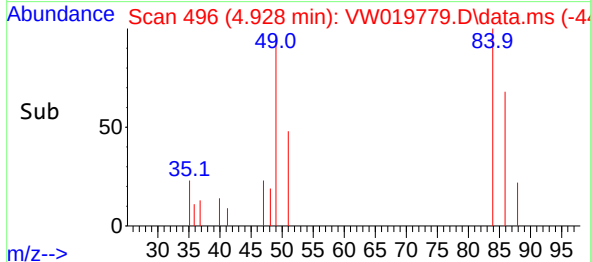
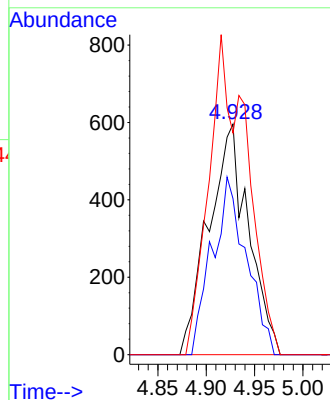
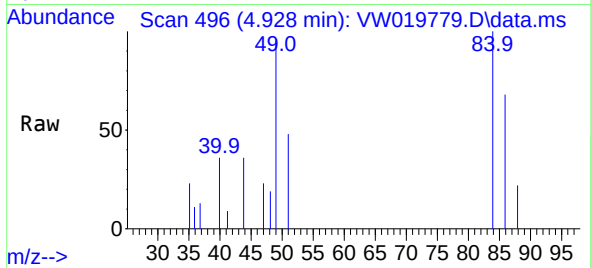




#16
Methylene chloride
Concen: 1.590 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 1703
Ion Ratio Lower Upper
84 100
86 67.6 45.3 84.1
49 96.1 86.6 160.8



#42
Toluene
Concen: 0.345 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019779.D
Acq: 18 Aug 2021 17:40

Tgt Ion: 91 Resp: 1172
Ion Ratio Lower Upper
91 100
92 60.7 39.5 73.3

