

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026245.D
 Acq On : 19 Jun 2023 14:19
 Operator : SY/MD
 Sample : 03307-14
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW32

Quant Time: Jun 20 03:17:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

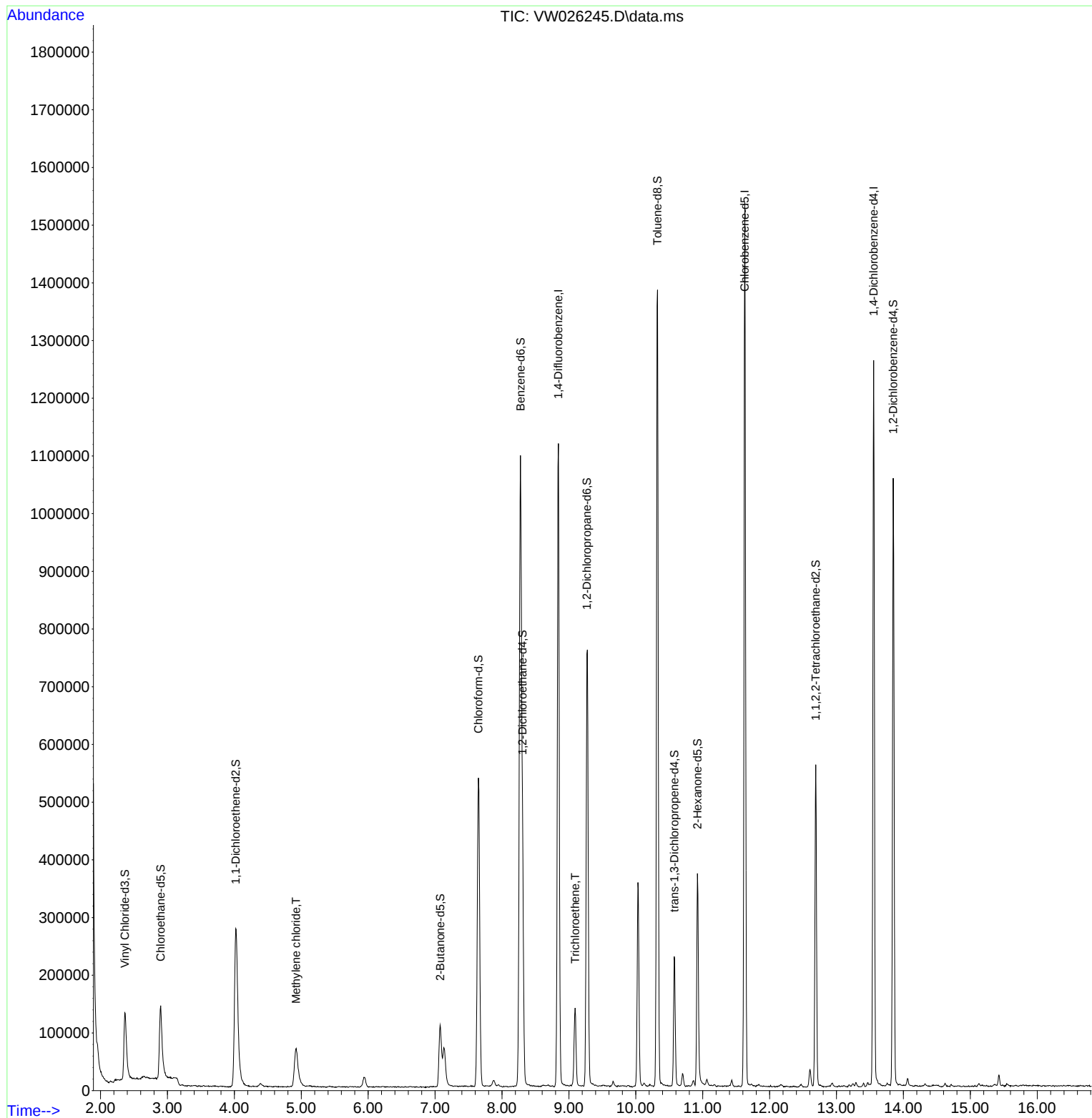
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	880938	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	766460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	303063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	205312	16.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	2.899	69	199141	21.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	4.021	65	111509	18.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.000%
21) 2-Butanone-d5	7.075	46	193570	53.650	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.300%
24) Chloroform-d	7.648	84	541663	20.997	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.306	65	312443	22.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	8.276	84	1077263	20.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.560%
36) 1,2-Dichloropropane-d6	9.270	67	362689	22.198	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.324	98	892902	19.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.080%
43) trans-1,3-Dichloroprop...	10.574	79	122211	18.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.520%
47) 2-Hexanone-d5	10.922	63	123312	47.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	278820	23.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	254607	21.949	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.800%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	60470	4.301	ug/L	99
34) Trichloroethene	9.093	95	48504	3.608	ug/L	95

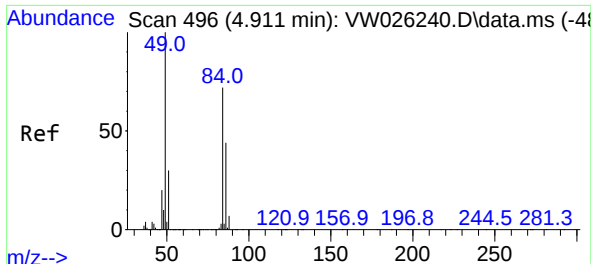
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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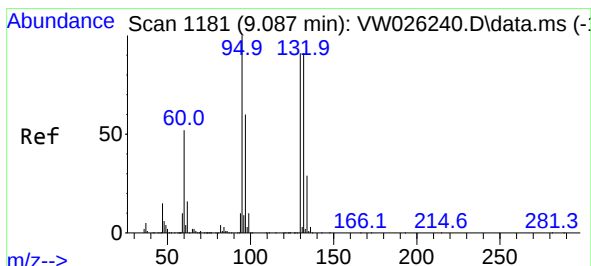
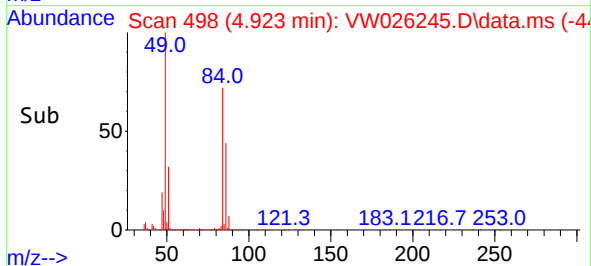
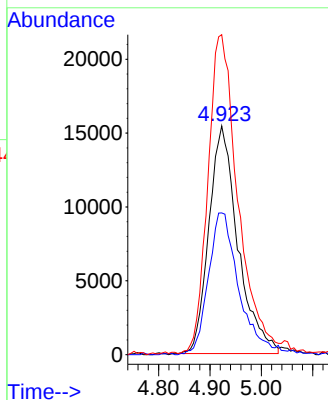
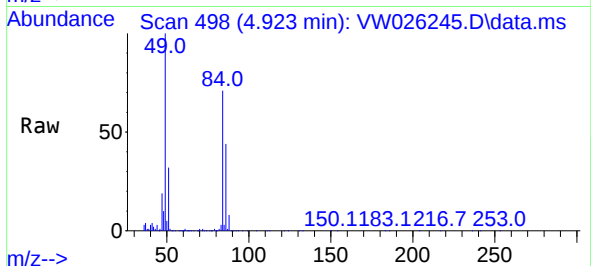




#16
Methylene chloride
Concen: 4.301 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 60470
Ion Ratio Lower Upper
84 100
86 62.0 44.2 82.0
49 139.9 98.8 183.6



#34
Trichloroethene
Concen: 3.608 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026245.D
Acq: 19 Jun 2023 14:19

Tgt Ion: 95 Resp: 48504
Ion Ratio Lower Upper
95 100
97 62.0 45.9 85.3
132 92.8 67.1 124.7
130 90.2 68.0 126.2

