

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028168.D
 Acq On : 13 Mar 2024 15:13
 Operator : SY/MD
 Sample : P1742-06
 Misc : 5.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0727

Quant Time: Mar 14 01:31:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

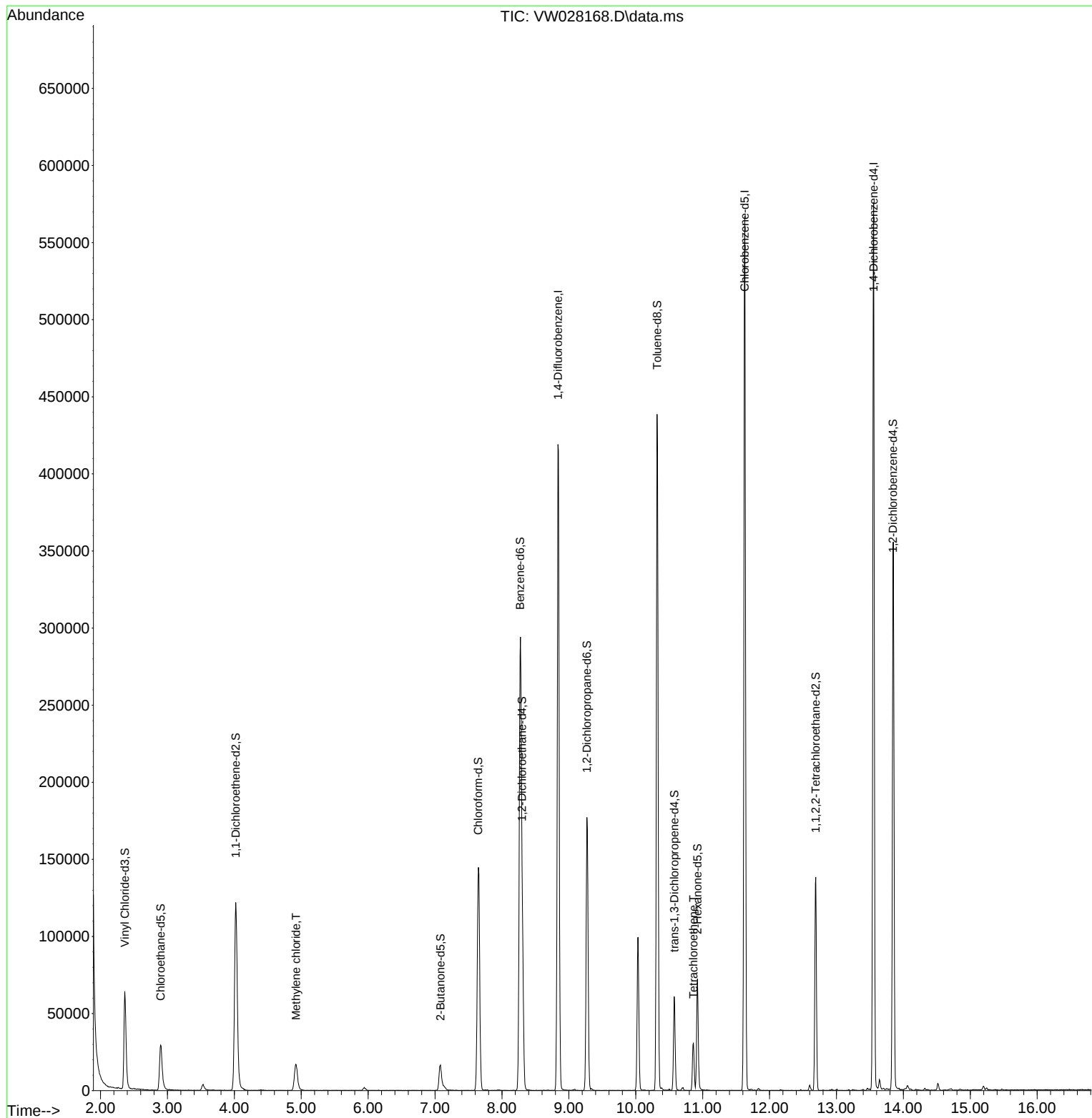
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	385639	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156382	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89000	19.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
7) Chloroethane-d5	2.899	69	48290	13.542	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.160%
11) 1,1-Dichloroethene-d2	4.021	65	39260	20.879	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.520%
21) 2-Butanone-d5	7.081	46	26856	40.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.800%
24) Chloroform-d	7.642	84	157989	19.342	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.360%
26) 1,2-Dichloroethane-d4	8.301	65	77687	20.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.760%
32) Benzene-d6	8.270	84	327573	20.644	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.560%
36) 1,2-Dichloropropane-d6	9.270	67	84230	20.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	10.319	98	313557	20.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.880%
43) trans-1,3-Dichloroprop...	10.575	79	35491	19.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.922	63	25802	44.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68366	21.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.520%
66) 1,2-Dichlorobenzene-d4	13.842	152	97025	20.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16039	3.023	ug/L	96
46) Tetrachloroethene	10.861	164	7534	1.671	ug/L	94

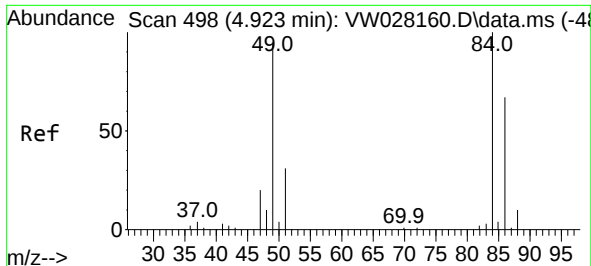
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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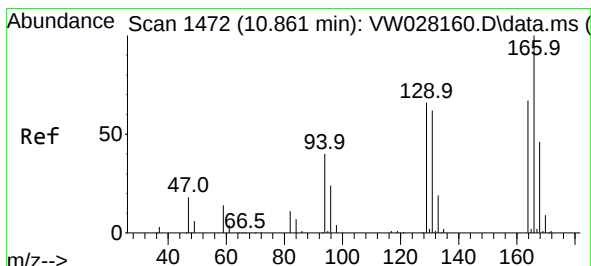
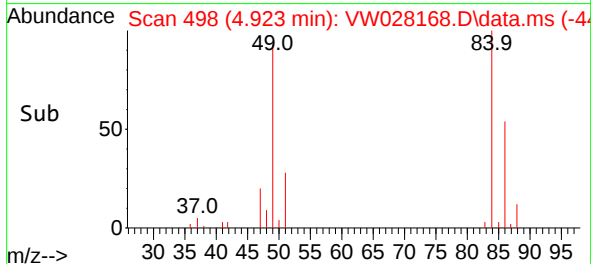
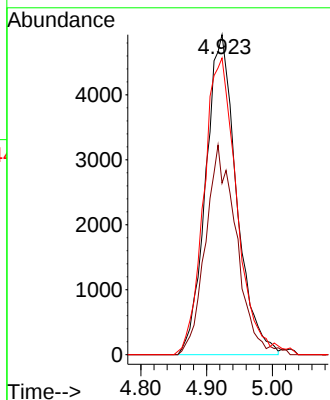
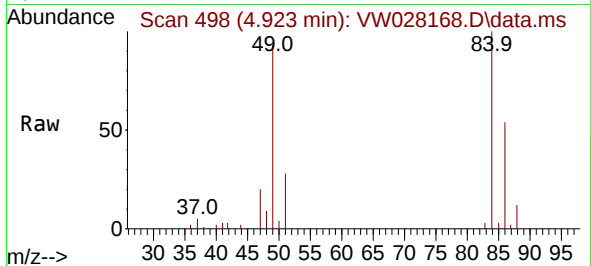




#16
Methylene chloride
Concen: 3.023 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
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Tgt Ion:	84	Resp:	16039
Ion	Ratio	Lower	Upper
84	100		
86	53.6	41.2	76.6
49	92.7	66.5	123.5



#46
Tetrachloroethene
Concen: 1.671 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	7534
Ion	Ratio	Lower	Upper
164	100		
129	93.6	65.2	121.0
131	84.7	66.2	123.0
166	125.2	82.8	153.8

