

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028750.D
 Acq On : 24 May 2024 22:12
 Operator : SY/MD
 Sample : P2571-16
 Misc : 5.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 01:31:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 01:09:10 2024
 Response via : Initial Calibration

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

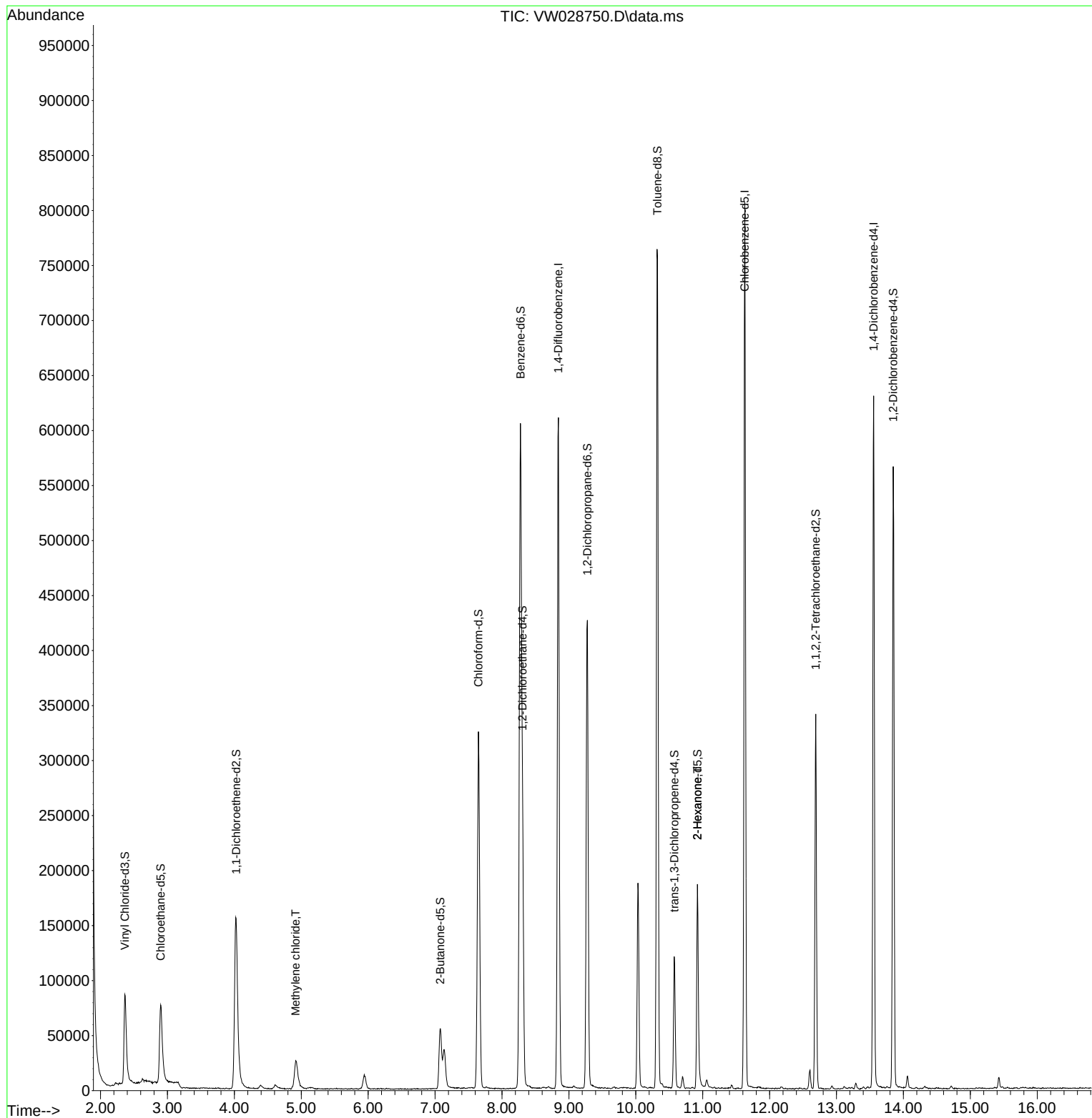
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	480213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	421405	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	158131	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	133076	14.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.360%
7) Chloroethane-d5	2.899	69	119498	17.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.440%
11) 1,1-Dichloroethene-d2	4.027	65	62115	16.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	7.075	46	96449	40.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.080%
24) Chloroform-d	7.648	84	316342	21.082	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.306	65	186627	21.725	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.880%
32) Benzene-d6	8.276	84	596308	21.209	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.276	67	201988	23.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.480%
41) Toluene-d8	10.324	98	502775	20.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.760%
43) trans-1,3-Dichloroprop...	10.574	79	65228	19.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.922	63	59422	40.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	164390	23.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	143620	23.829	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.320%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	22774	3.066	ug/L	96
48) 2-Hexanone	10.922	43	9751	2.850	ug/L #	70

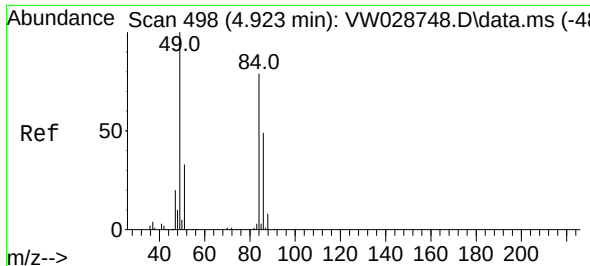
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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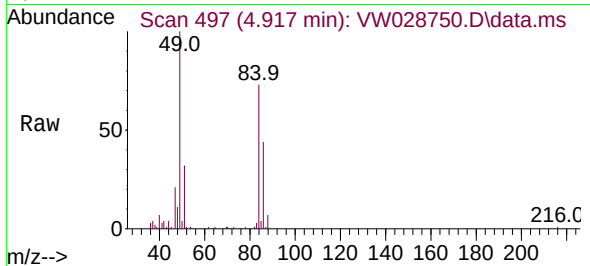
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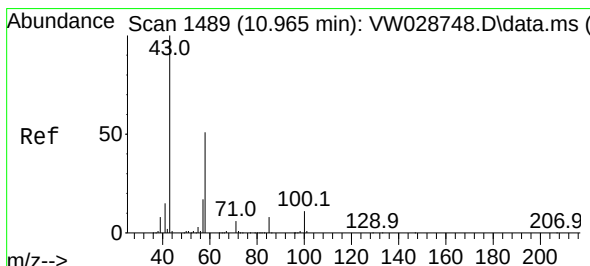
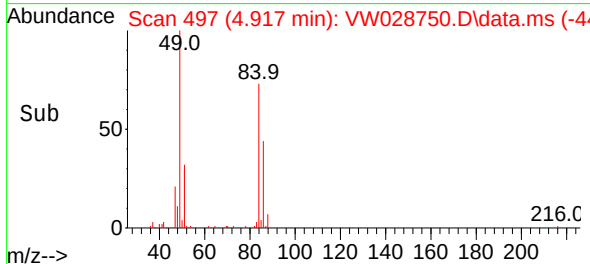
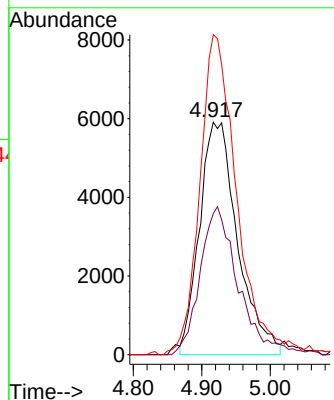


#16
Methylene chloride
Concen: 3.066 ug/L
RT: 4.917 min Scan# 498
Delta R.T. -0.007 min
Lab File: VW028750.D
Acq: 24 May 2024 22:12

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 22774
Ion Ratio Lower Upper
84 100
86 60.7 44.4 82.4
49 137.7 100.2 186.2



#48
2-Hexanone
Concen: 2.850 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028750.D
Acq: 24 May 2024 22:12

Tgt Ion: 43 Resp: 9751
Ion Ratio Lower Upper
43 100
58 27.7 41.0 61.4#
57 29.5 14.8 22.2#
100 3.4 8.6 12.8#

