

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028857.D
 Acq On : 29 May 2024 02:18
 Operator : SY/MD
 Sample : P2623-05
 Misc : 6.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:50:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

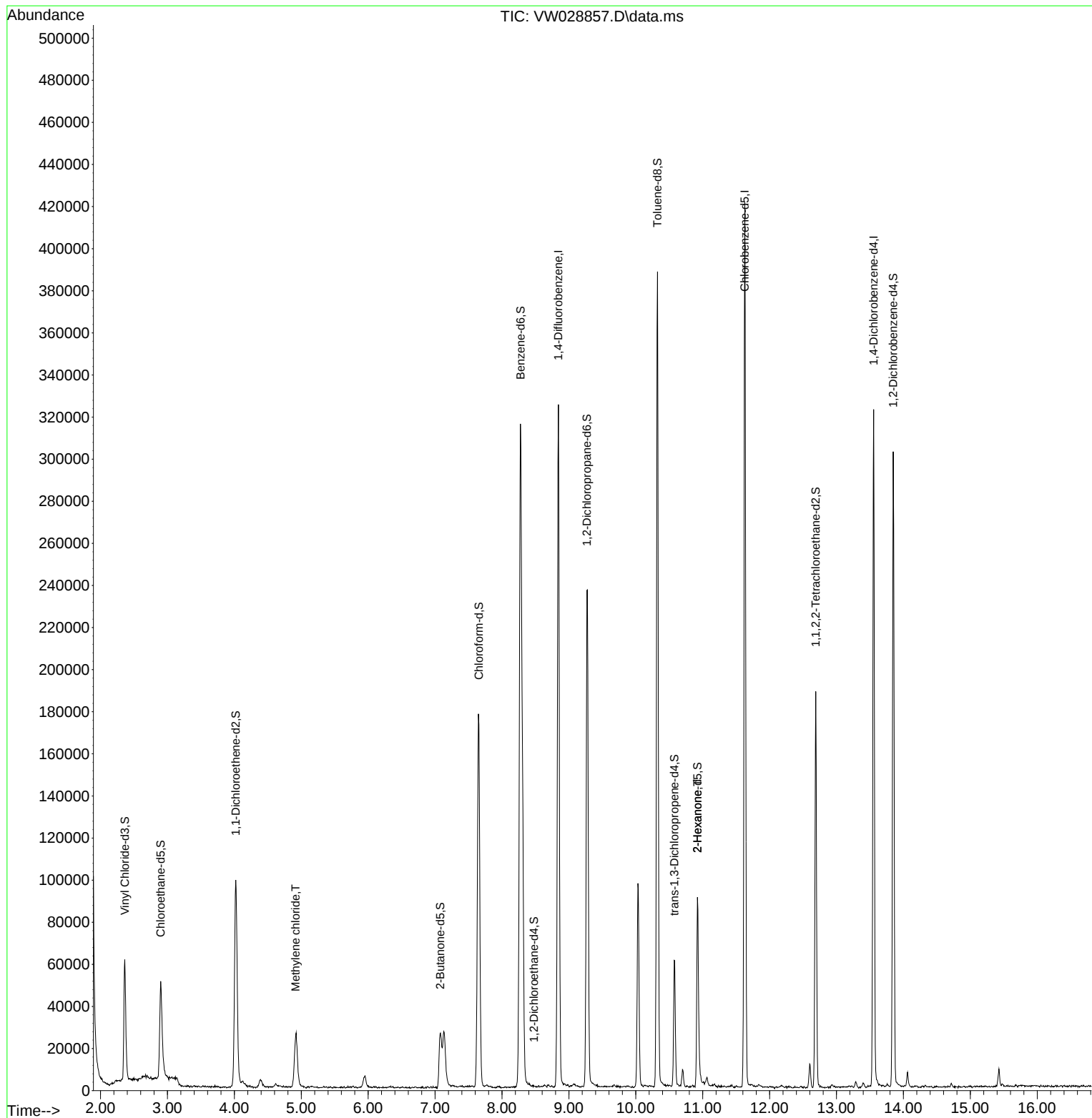
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	253936	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	223506	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71386	14.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.200%
7) Chloroethane-d5	2.899	69	67356	18.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.960%
11) 1,1-Dichloroethene-d2	4.021	65	32436	16.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.400%
21) 2-Butanone-d5	7.075	46	47208	37.525	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.040%
24) Chloroform-d	7.654	84	180617	22.763	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	8.477	65	81	0.018	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	313030	20.992	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.960%
36) 1,2-Dichloropropane-d6	9.270	67	110247	24.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	10.325	98	247017	18.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.840%
43) trans-1,3-Dichloroprop...	10.574	79	33355	18.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.922	63	29005	37.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89474	23.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	74541	24.618	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.480%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19068	4.855	ug/L	92
48) 2-Hexanone	10.922	43	6502	3.583	ug/L #	69

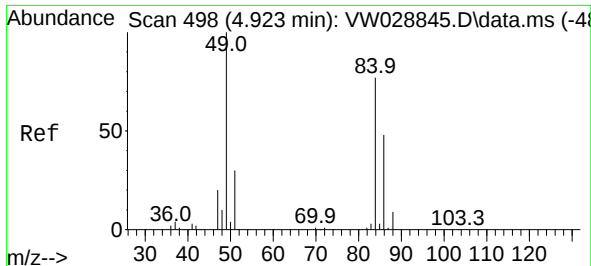
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.855 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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ClientSampleId :

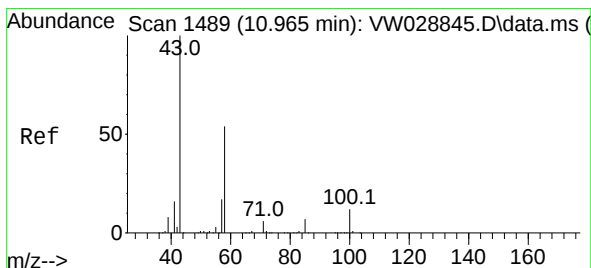
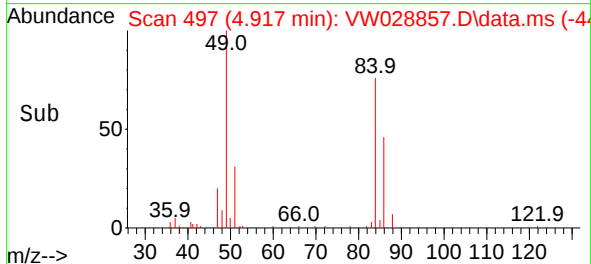
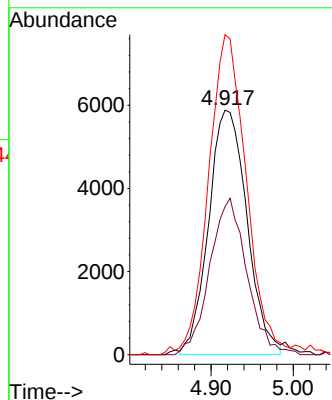
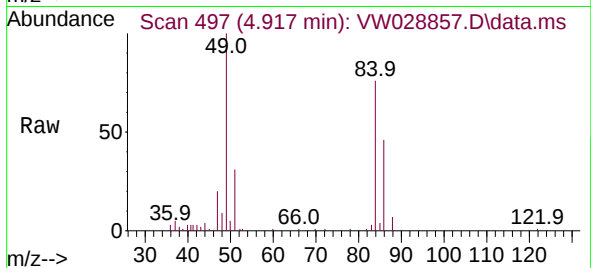
Tgt Ion: 84 Resp: 19068

Ion Ratio Lower Upper

84 100

86 60.5 44.4 82.4

49 130.9 100.2 186.2



#48

2-Hexanone

Concen: 3.583 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 6502

Ion Ratio Lower Upper

43 100

58 21.0 41.0 61.4#

57 20.3 14.8 22.2

100 3.2 8.6 12.8#

