

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028881.D
 Acq On : 29 May 2024 14:03
 Operator : SY/MD
 Sample : P2623-08RE
 Misc : 5.721g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:31:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

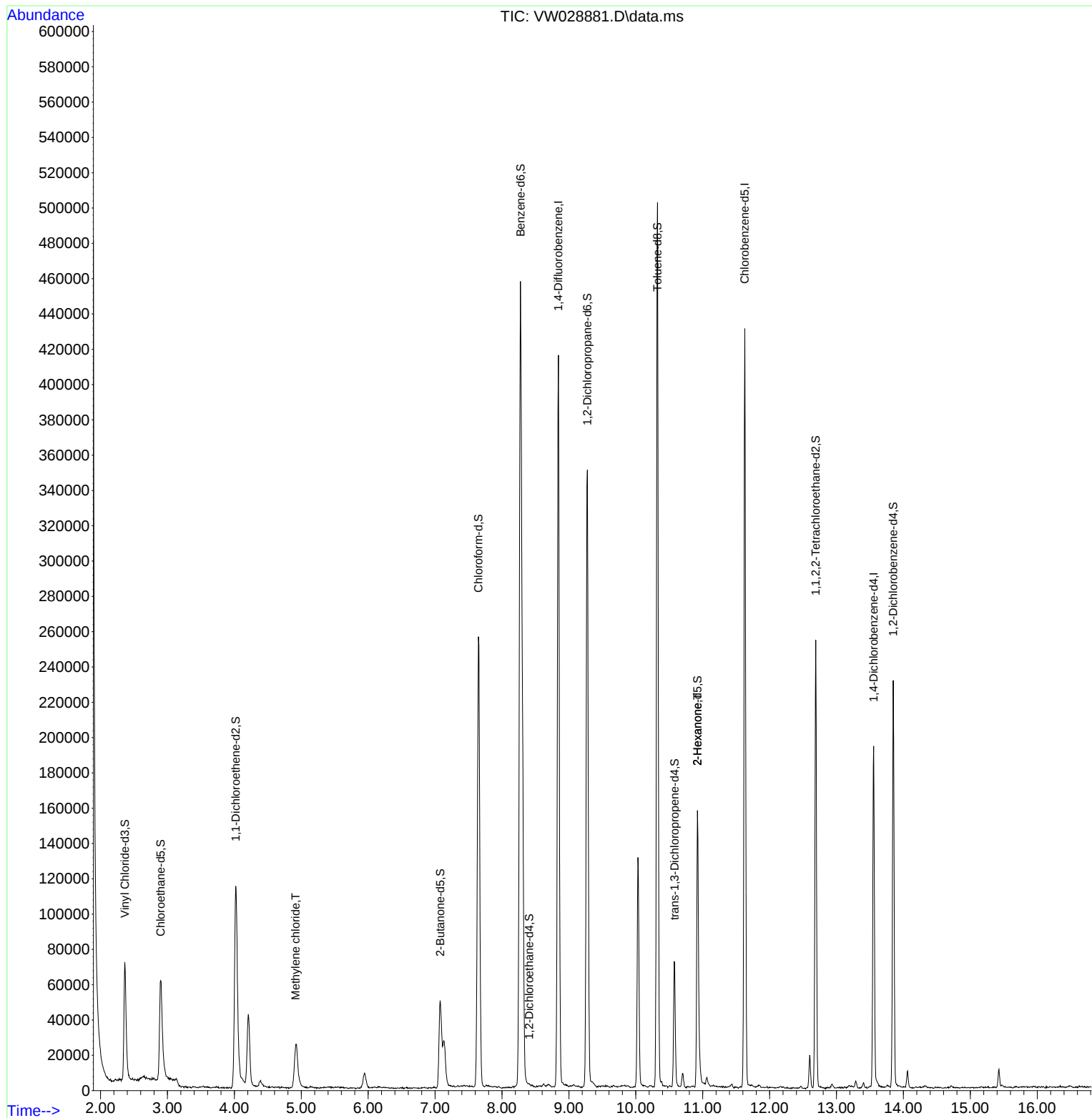
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	329196	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	223768	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49679	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	96355	15.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.640%
7) Chloroethane-d5	2.899	69	95929	20.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.160%
11) 1,1-Dichloroethene-d2	4.021	65	42759	16.372	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.480%
21) 2-Butanone-d5	7.075	46	83999	51.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.000%
24) Chloroform-d	7.648	84	257385	25.022	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.080%
26) 1,2-Dichloroethane-d4	8.404	65	198	0.034	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	447957	30.005	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.000%
36) 1,2-Dichloropropane-d6	9.276	67	160938	35.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.280%#
41) Toluene-d8	10.325	98	321576	24.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	10.581	79	38801	21.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.880%
47) 2-Hexanone-d5	10.922	63	47783	61.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121583	32.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.080%#
66) 1,2-Dichlorobenzene-d4	13.849	152	56387	29.780	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	21425	4.208	ug/L	96
48) 2-Hexanone	10.922	43	12029	6.621	ug/L #	69

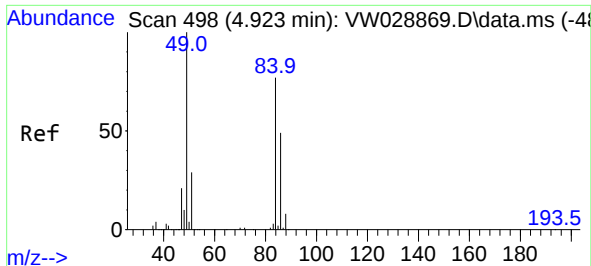
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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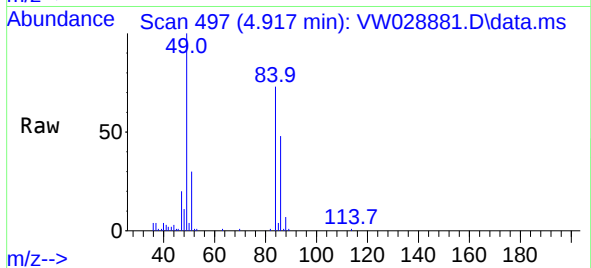
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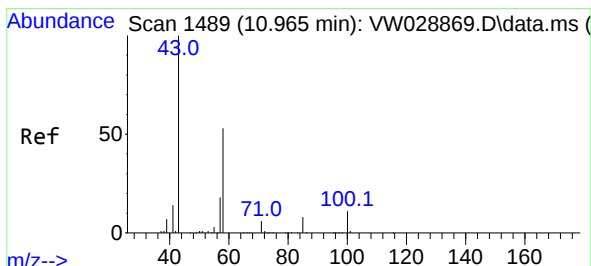
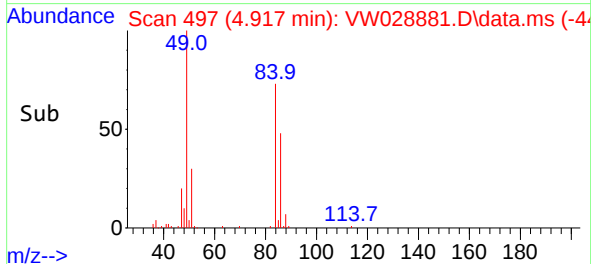
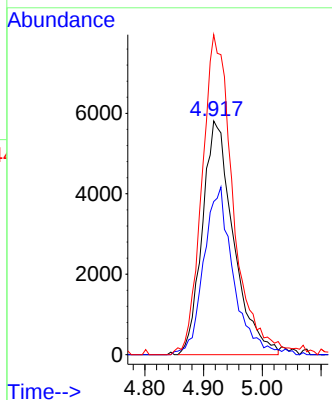


#16
Methylene chloride
Concen: 4.208 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028881.D
Acq: 29 May 2024 14:03

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 21425
Ion Ratio Lower Upper
84 100
86 65.5 44.4 82.4
49 136.9 100.2 186.2



#48
2-Hexanone
Concen: 6.621 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028881.D
Acq: 29 May 2024 14:03

Tgt Ion: 43 Resp: 12029
Ion Ratio Lower Upper
43 100
58 20.7 41.0 61.4#
57 18.1 14.8 22.2
100 1.4 8.6 12.8#

