

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072924\
 Data File : VW029787.D
 Acq On : 29 Jul 2024 14:35
 Operator : SY/MD
 Sample : P3361-19
 Misc : 9.36g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 30 06:56:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 30 06:26:05 2024
 Response via : Initial Calibration

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

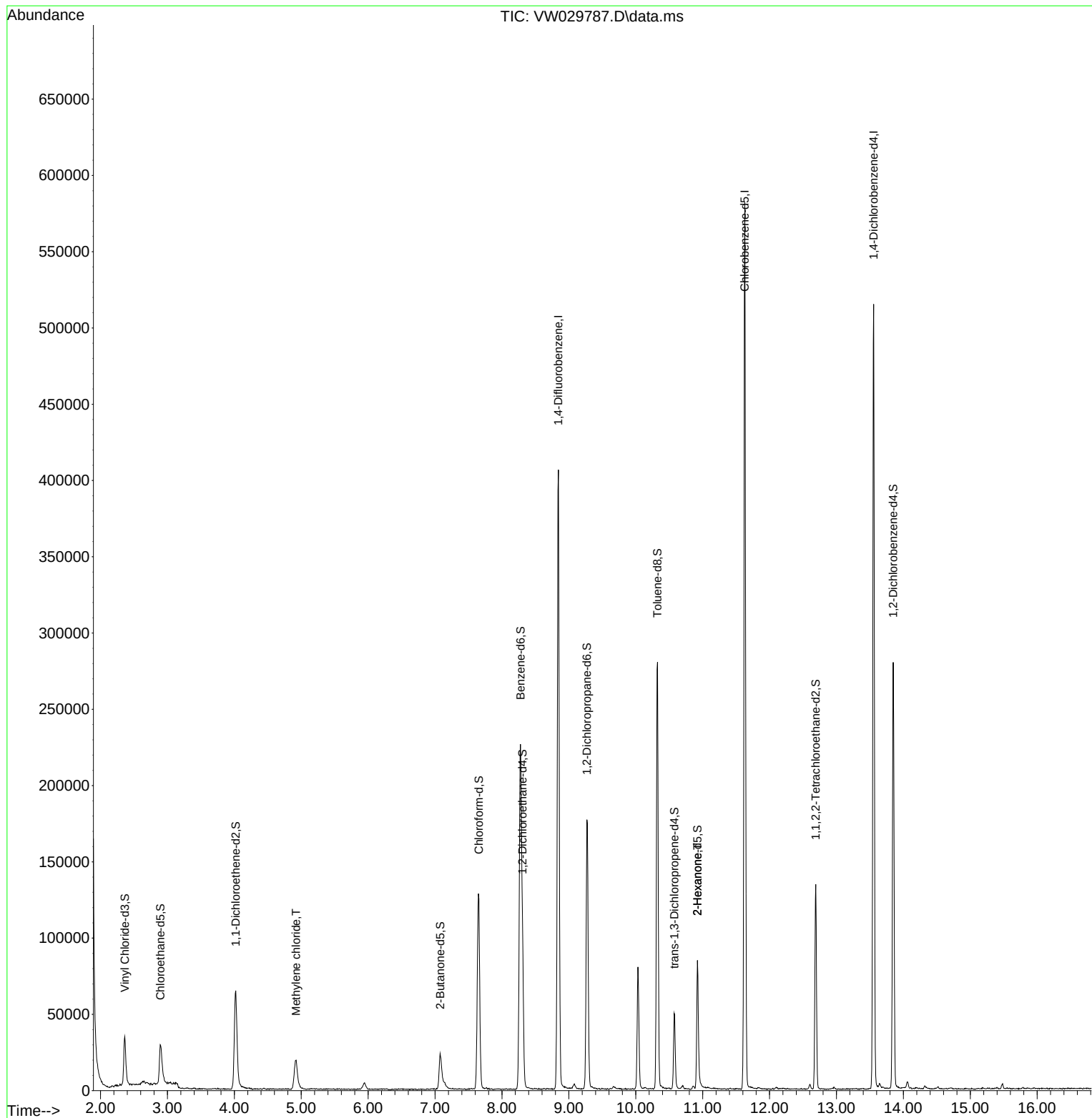
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	307828	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	287938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126216	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	43073	9.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.440%
7) Chloroethane-d5	2.893	69	41030	13.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.600%
11) 1,1-Dichloroethene-d2	4.021	65	22885	11.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.880%
21) 2-Butanone-d5	7.075	46	38600	32.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.460%
24) Chloroform-d	7.655	84	128560	16.133	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.520%
26) 1,2-Dichloroethane-d4	8.307	65	74788	16.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.920%#
32) Benzene-d6	8.276	84	218596	14.051	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.200%
36) 1,2-Dichloropropane-d6	9.270	67	81142	16.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.320%#
41) Toluene-d8	10.325	98	178379	12.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.560%
43) trans-1,3-Dichloroprop...	10.575	79	26563	13.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.840%
47) 2-Hexanone-d5	10.922	63	25396	31.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65356	17.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	66173	16.885	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.520%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	14884	2.313	ug/L	96
48) 2-Hexanone	10.922	43	4522	1.758	ug/L #	64

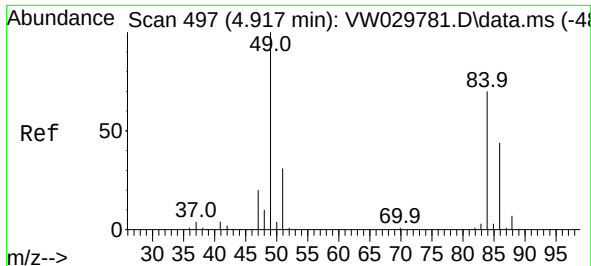
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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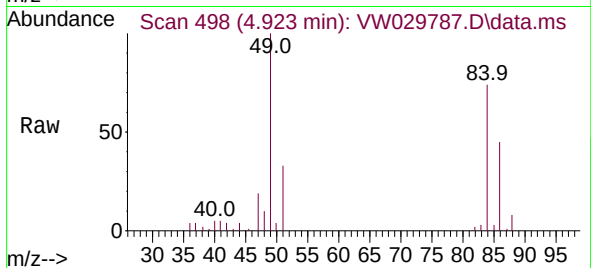
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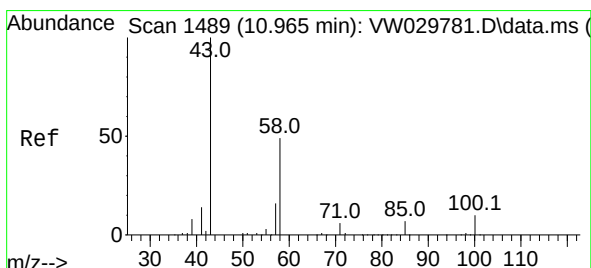
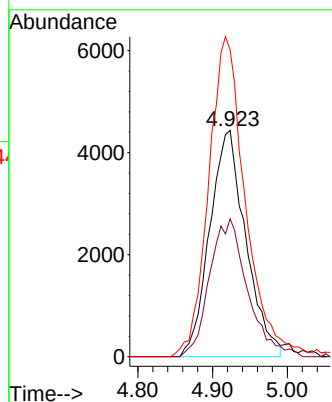
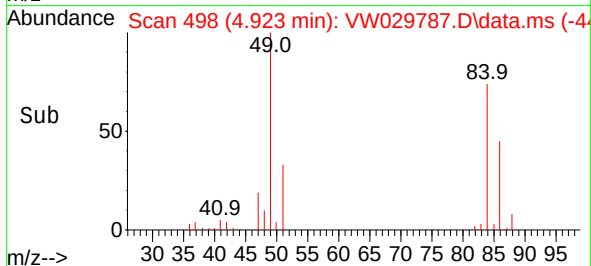


#16
Methylene chloride
Concen: 2.313 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029787.D
Acq: 29 Jul 2024 14:35

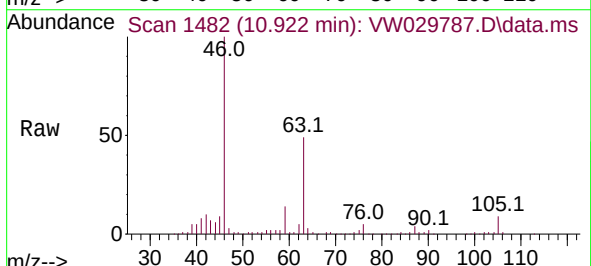
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MSVOA_W
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Tgt Ion: 84 Resp: 14884
Ion Ratio Lower Upper
84 100
86 61.0 44.7 82.9
49 135.7 99.0 184.0



#48
2-Hexanone
Concen: 1.758 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029787.D
Acq: 29 Jul 2024 14:35



Tgt Ion: 43 Resp: 4522
Ion Ratio Lower Upper
43 100
58 26.3 41.0 61.4#
57 38.3 14.1 21.1#
100 3.5 8.0 12.0#

