

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029553.D
 Acq On : 12 Jul 2024 15:56
 Operator : SY/MD
 Sample : P3201-05
 Misc : 5.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:26:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

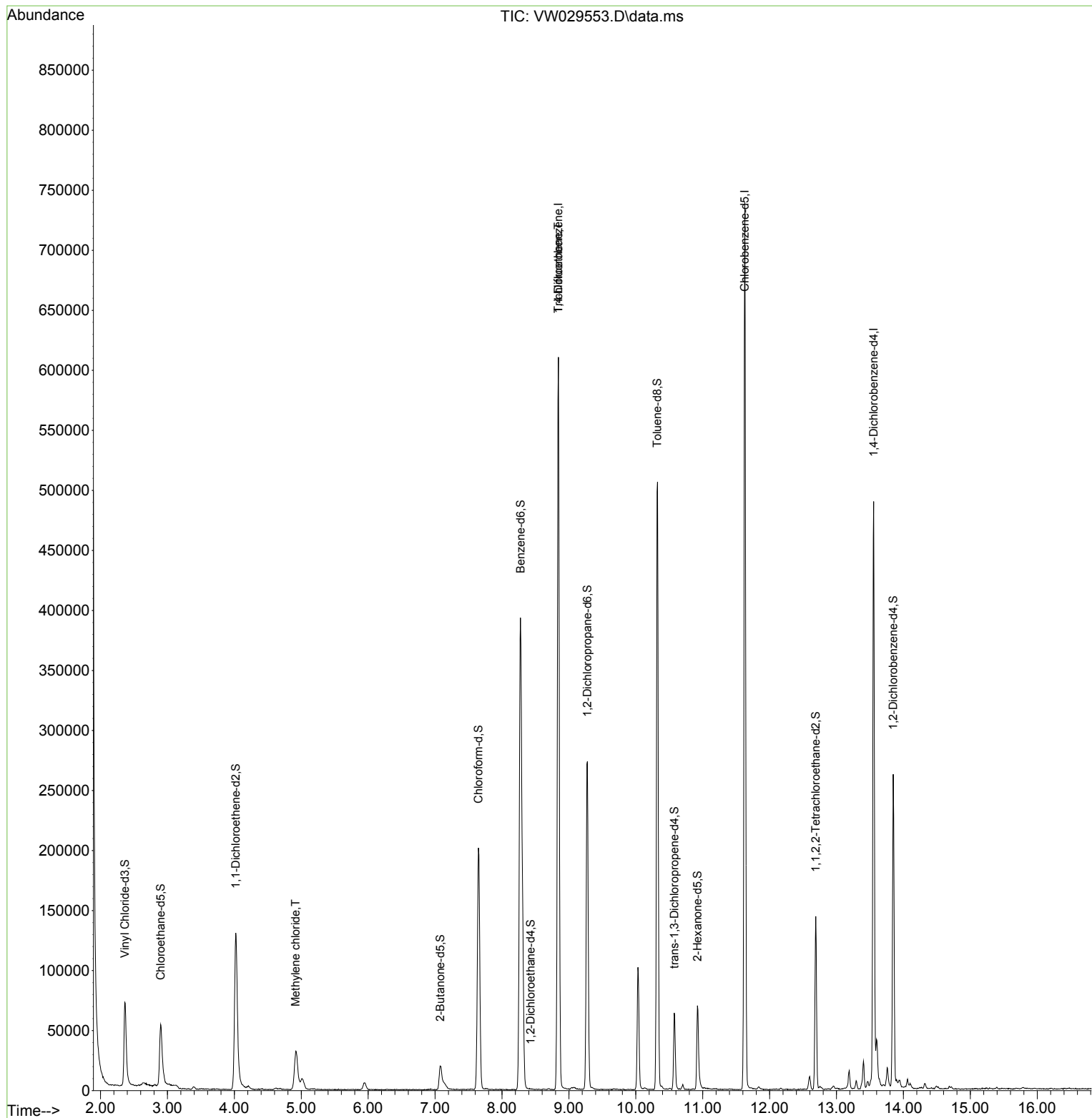
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	475930	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	375946	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	103976	13.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.080%
7) Chloroethane-d5	2.899	69	81632	14.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.000%
11) 1,1-Dichloroethene-d2	4.021	65	48405	14.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.080%
21) 2-Butanone-d5	7.075	46	34508	14.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.900%
24) Chloroform-d	7.648	84	203913	14.821	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.280%
26) 1,2-Dichloroethane-d4	8.428	65	82	0.010	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	386582	17.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.680%
36) 1,2-Dichloropropane-d6	9.276	67	126413	17.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.240%
41) Toluene-d8	10.318	98	326049	16.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.840%
43) trans-1,3-Dichloroprop...	10.574	79	34628	11.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.440%
47) 2-Hexanone-d5	10.922	63	21812	16.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70006	11.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	47.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	62267	14.703	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	58.800%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	26808	3.146	ug/L	96
34) Trichloroethene	8.843	95	15314	2.465	ug/L #	6

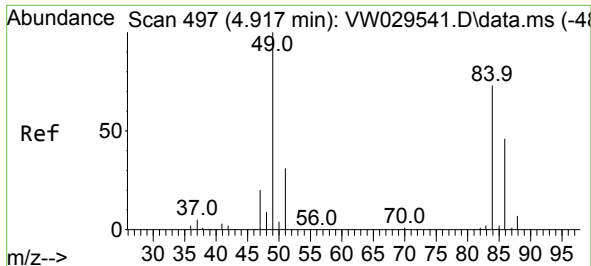
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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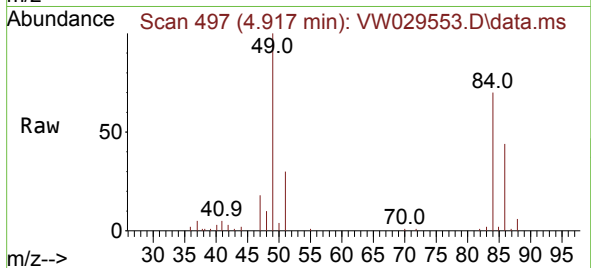
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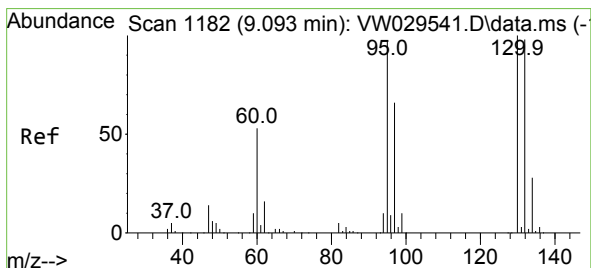
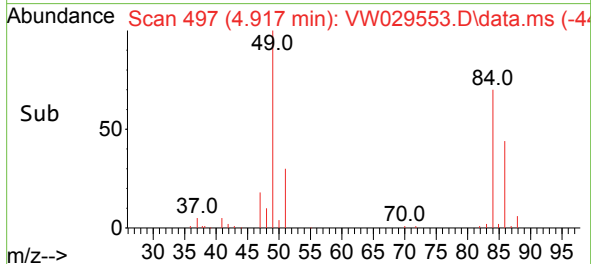
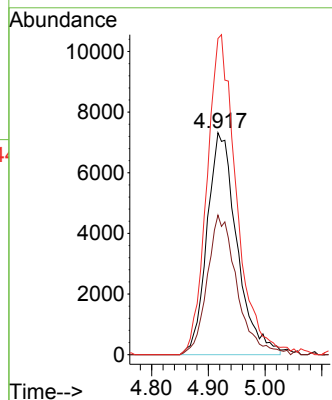
#16
Methylene chloride
Concen: 3.146 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW029553.D
Acq: 12 Jul 2024 15:56

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 26808

Ion	Ratio	Lower	Upper
84	100		
86	62.9	46.2	85.8
49	142.5	96.7	179.7



#34
Trichloroethene
Concen: 2.465 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029553.D
Acq: 12 Jul 2024 15:56

Tgt Ion: 95 Resp: 15314

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.9#
132	0.0	65.8	122.2#
130	0.0	67.8	125.8#

