

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029547.D
 Acq On : 12 Jul 2024 13:33
 Operator : SY/MD
 Sample : P3178-13
 Misc : 4.98g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:25:15 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)

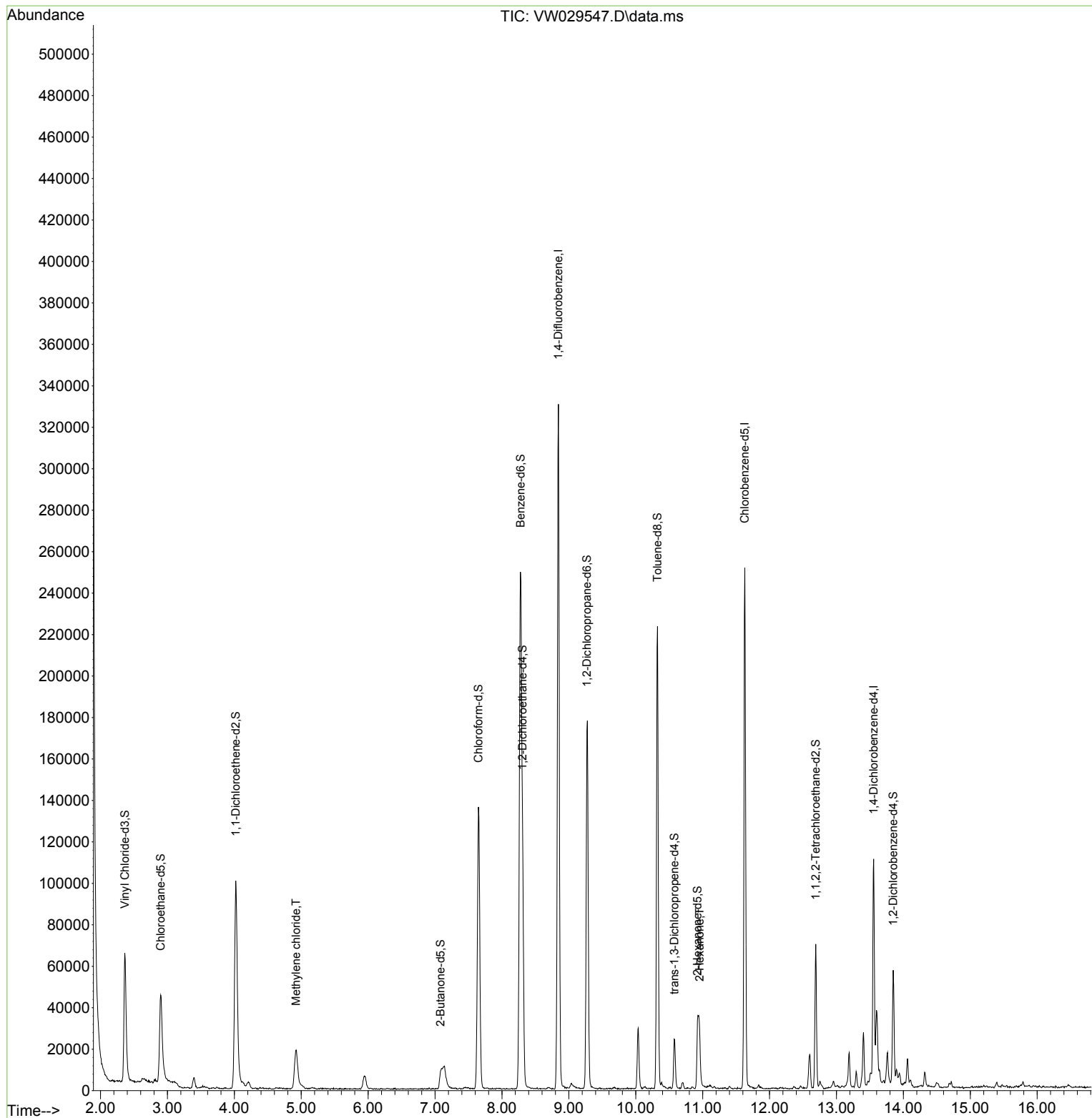
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	253617	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	127945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	26694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87550	21.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
7) Chloroethane-d5	2.899	69	69208	23.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	4.021	65	34960	19.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.000%
21) 2-Butanone-d5	7.081	46	12294	9.996	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.000%
24) Chloroform-d	7.648	84	136201	18.576	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.320%
26) 1,2-Dichloroethane-d4	8.307	65	84858	19.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.920%
32) Benzene-d6	8.276	84	246103	32.109	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.440%
36) 1,2-Dichloropropane-d6	9.270	67	82039	33.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.920%#
41) Toluene-d8	10.325	98	143567	21.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	10.575	79	13253	12.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.080%
47) 2-Hexanone-d5	10.922	63	7918	17.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	32520	16.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	12668	13.627	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	54.520%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	14849	3.270	ug/L	92
48) 2-Hexanone	10.953	43	14853	12.673	ug/L	# 47

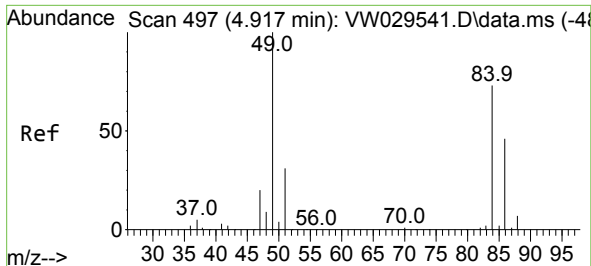
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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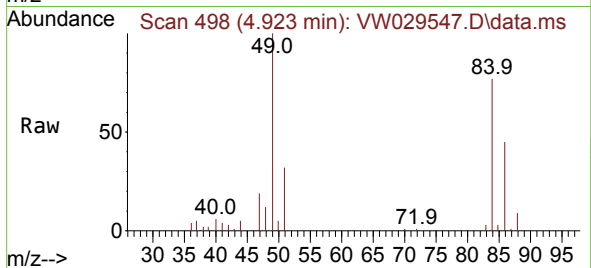
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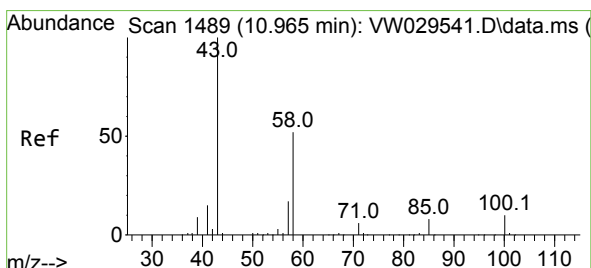
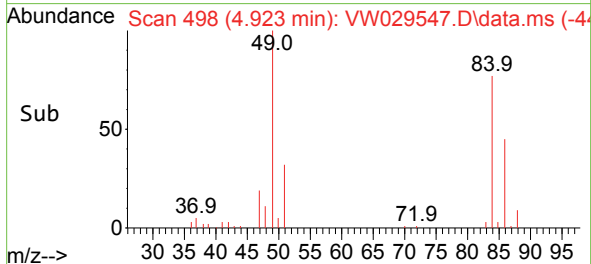
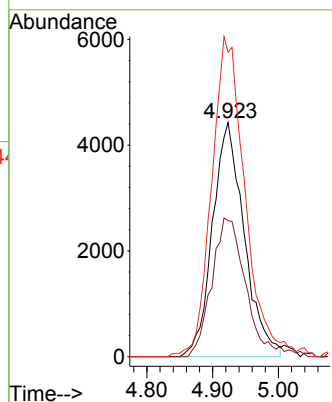


#16
Methylene chloride
Concen: 3.270 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029547.D
Acq: 12 Jul 2024 13:33

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 14849
Ion Ratio Lower Upper
84 100
86 58.1 46.2 85.8
49 130.0 96.7 179.7



#48
2-Hexanone
Concen: 12.673 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029547.D
Acq: 12 Jul 2024 13:33

Tgt Ion: 43 Resp: 14853
Ion Ratio Lower Upper
43 100
58 5.5 39.8 59.8#
57 1.6 14.6 21.8#
100 0.9 8.3 12.5#

