

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070524\
 Data File : VW029467.D
 Acq On : 05 Jul 2024 12:19
 Operator : SY/MD
 Sample : P3124-04
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 06 00:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 06 00:21:19 2024
 Response via : Initial Calibration

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

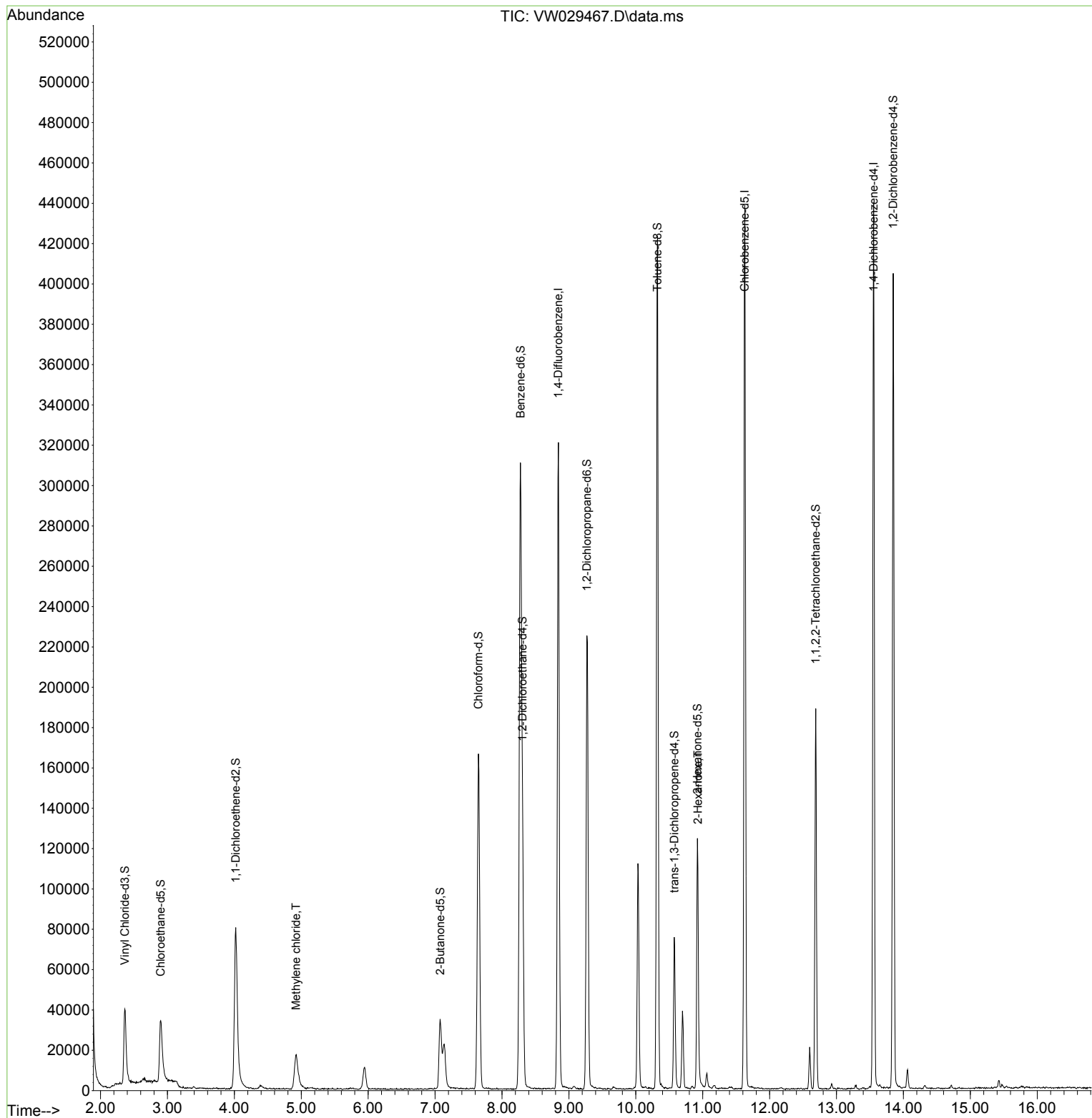
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	242710	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	230668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56771	16.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.600%
7) Chloroethane-d5	2.899	69	51497	18.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	4.021	65	30549	18.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.320%
21) 2-Butanone-d5	7.075	46	59335	59.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.080%
24) Chloroform-d	7.648	84	164192	22.678	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	8.307	65	98140	23.609	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.440%
32) Benzene-d6	8.276	84	303906	21.691	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.760%
36) 1,2-Dichloropropane-d6	9.270	67	104987	23.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.280%
41) Toluene-d8	10.325	98	262909	21.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.840%
43) trans-1,3-Dichloroprop...	10.575	79	40219	22.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.640%
47) 2-Hexanone-d5	10.922	63	40205	57.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90759	25.604	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	98056	27.123	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.480%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	15239	3.571	ug/L	94
48) 2-Hexanone	10.928	43	5967	3.484	ug/L #	67

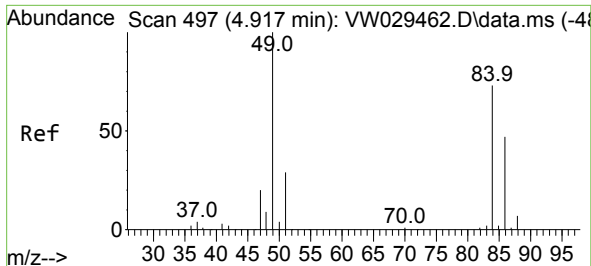
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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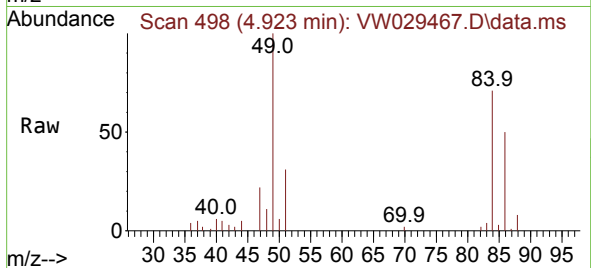
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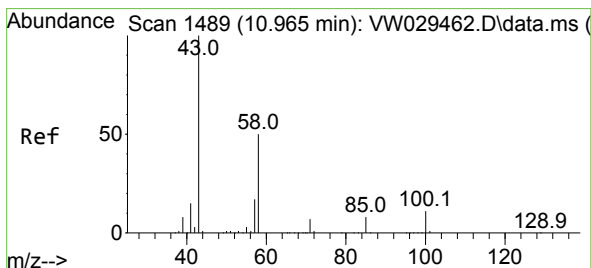
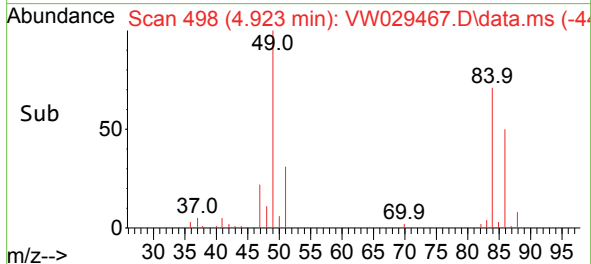
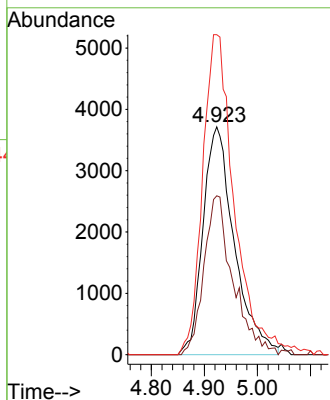


#16
Methylene chloride
Concen: 3.571 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029467.D
Acq: 05 Jul 2024 12:19

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 15239
Ion Ratio Lower Upper
84 100
86 69.7 41.4 77.0
49 140.5 95.7 177.7



#48
2-Hexanone
Concen: 3.484 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW029467.D
Acq: 05 Jul 2024 12:19

Tgt Ion: 43 Resp: 5967
Ion Ratio Lower Upper
43 100
58 28.0 39.6 59.4#
57 0.0 14.6 21.8#
100 1.5 8.2 12.2#

