

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029429.D
 Acq On : 01 Jul 2024 16:05
 Operator : SY/MD
 Sample : P3100-05
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:11:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

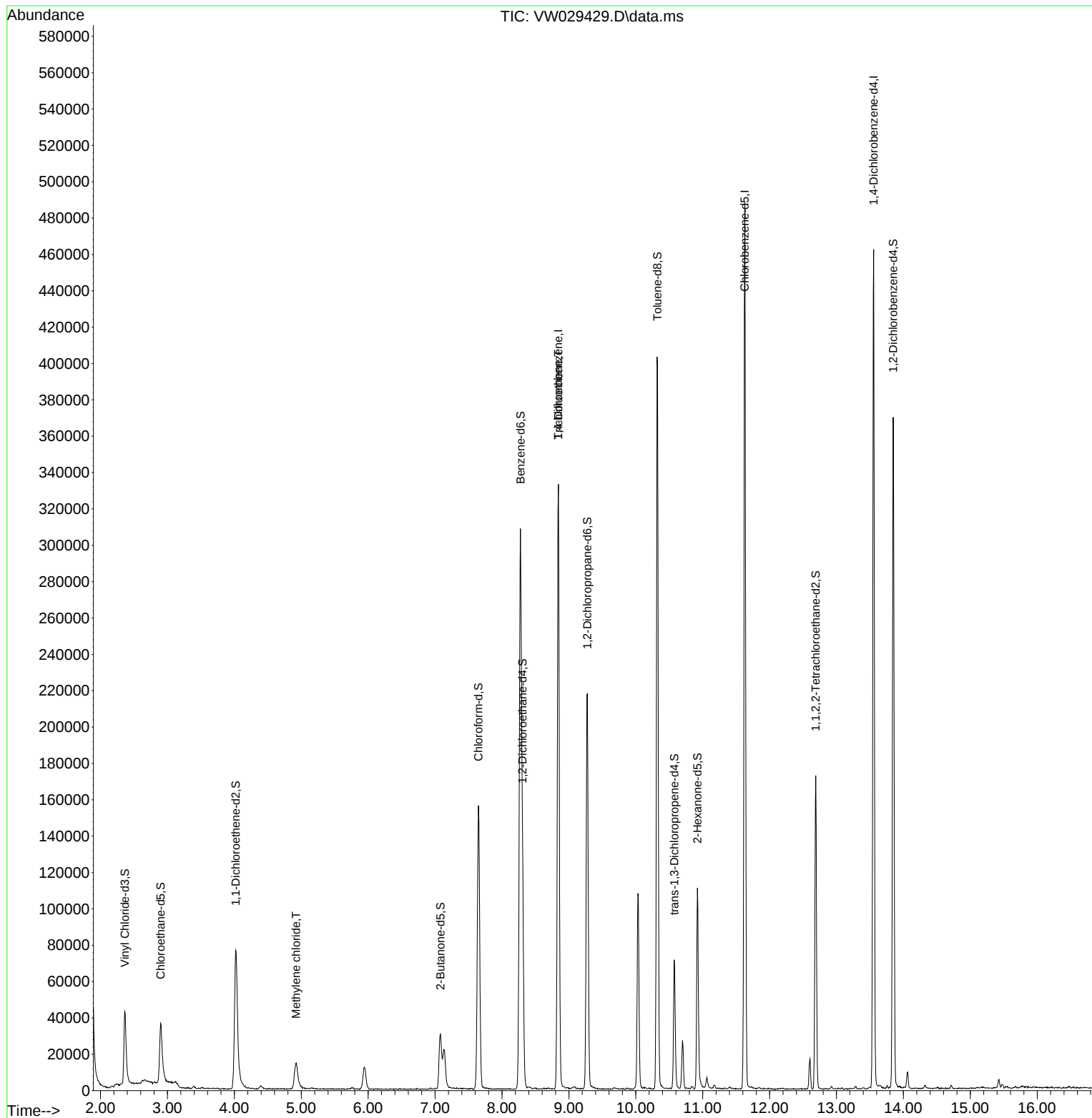
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	259688	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59232	16.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
7) Chloroethane-d5	2.899	69	51516	16.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
11) 1,1-Dichloroethene-d2	4.021	65	29566	17.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.160%
21) 2-Butanone-d5	7.081	46	53960	50.178	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.360%
24) Chloroform-d	7.648	84	155094	20.021	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.080%
26) 1,2-Dichloroethane-d4	8.307	65	96102	21.607	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.440%
32) Benzene-d6	8.276	84	298038	20.122	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.480%
36) 1,2-Dichloropropane-d6	9.276	67	101035	21.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.840%
41) Toluene-d8	10.325	98	261166	19.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.575	79	38070	20.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.280%
47) 2-Hexanone-d5	10.922	63	35935	48.687	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84972	22.676	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	89736	23.051	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	11302	2.475	ug/L	90
34) Trichloroethene	8.843	95	8540	2.185	ug/L #	7

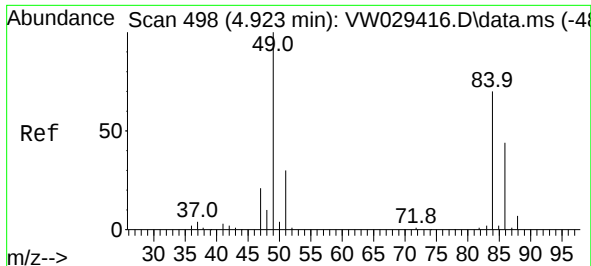
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.475 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

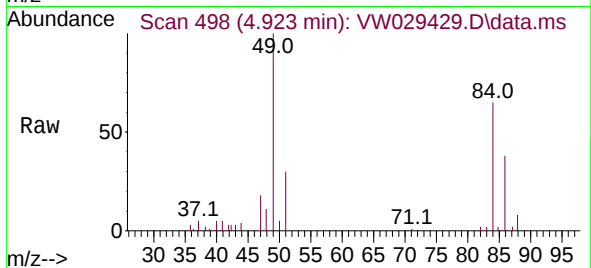
Lab File: VW029429.D

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Instrument :

MSVOA_W

ClientSampleId :



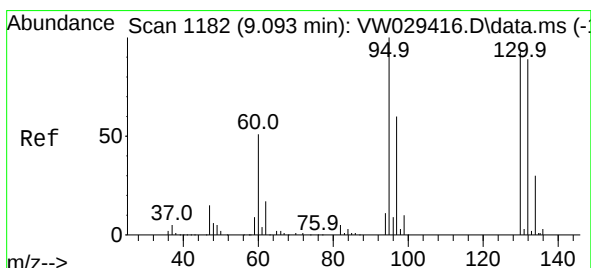
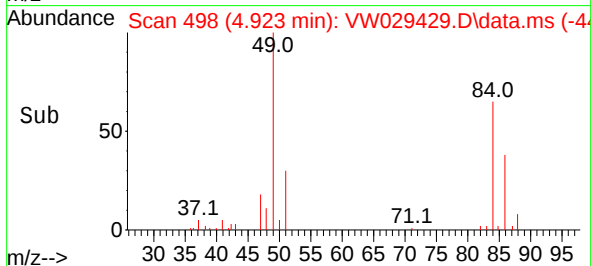
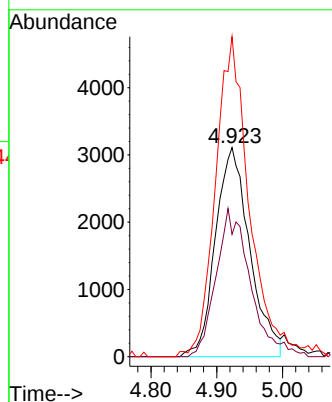
Tgt Ion: 84 Resp: 11302

Ion Ratio Lower Upper

84 100

86 58.6 41.4 77.0

49 153.0 95.7 177.7



#34

Trichloroethene

Concen: 2.185 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

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Tgt Ion: 95 Resp: 8540

Ion Ratio Lower Upper

95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#

