

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029156.D
 Acq On : 14 Jun 2024 15:48
 Operator : SY/MD
 Sample : P2871-07
 Misc : 5.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:22:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

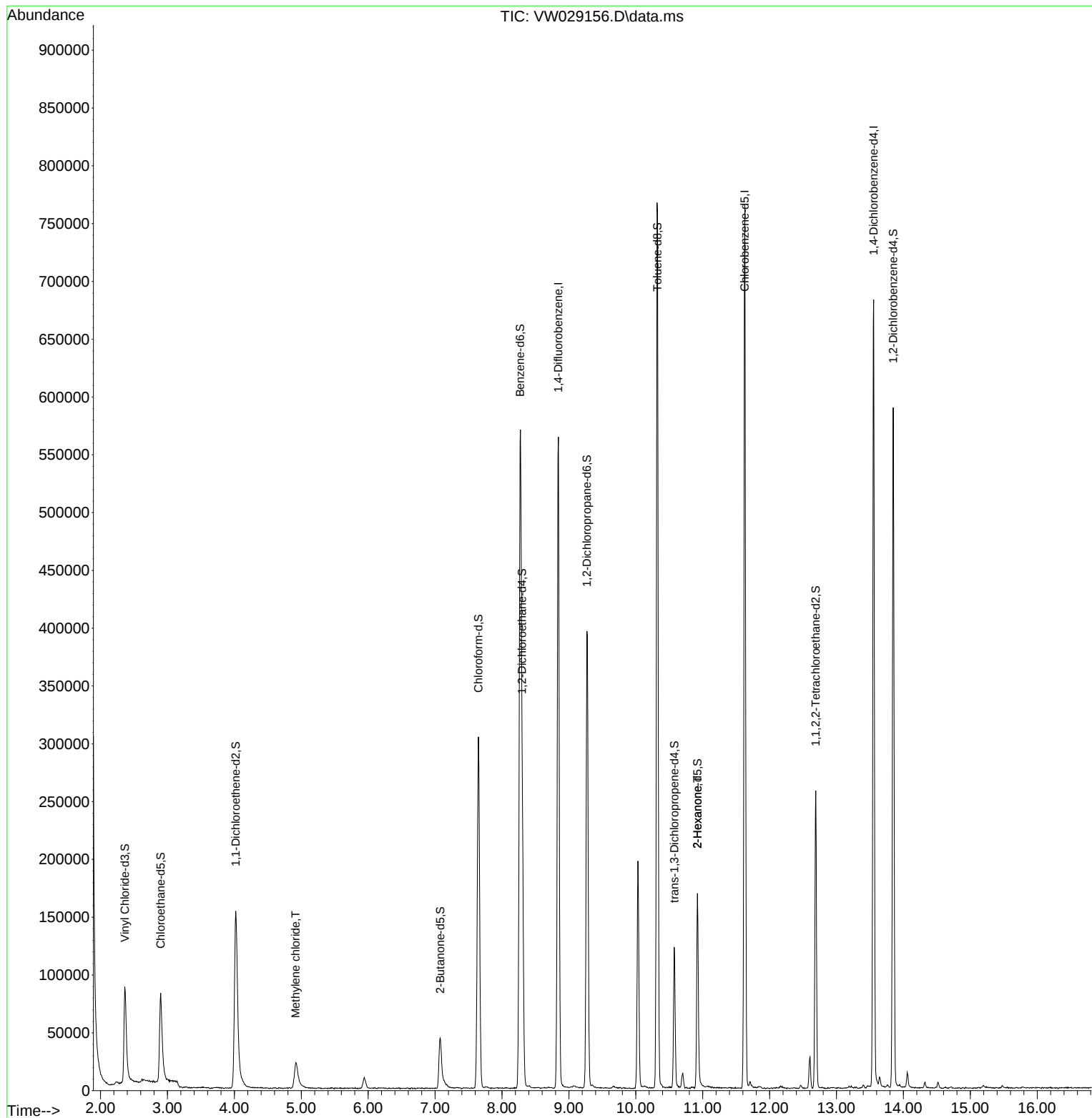
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	440468	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	388650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162651	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	137043	19.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.320%
7) Chloroethane-d5	2.899	69	119813	22.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	4.021	65	62200	20.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.880%
21) 2-Butanone-d5	7.075	46	75985	53.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.300%
24) Chloroform-d	7.648	84	295076	23.482	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	8.301	65	163966	24.784	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.120%
32) Benzene-d6	8.270	84	562836	23.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.360%
36) 1,2-Dichloropropane-d6	9.270	67	180044	24.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.560%
41) Toluene-d8	10.325	98	487613	22.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	10.575	79	61979	22.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.200%
47) 2-Hexanone-d5	10.922	63	52533	55.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124061	24.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	141047	24.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.760%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19489	2.948	ug/L	95
48) 2-Hexanone	10.922	43	8089	3.352	ug/L #	68

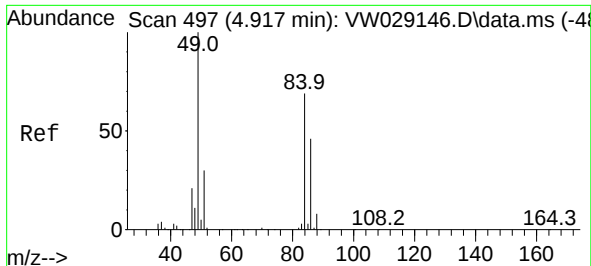
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.948 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

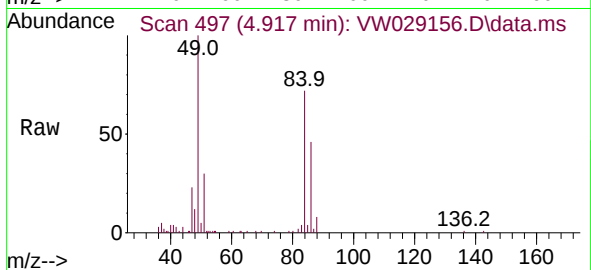
Lab File: VW029156.D

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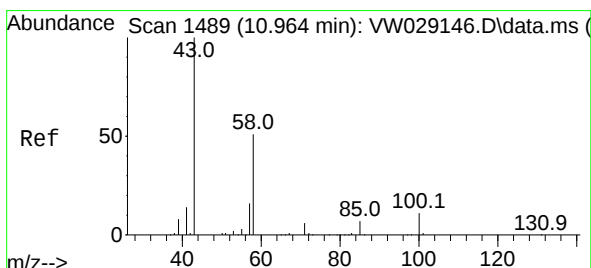
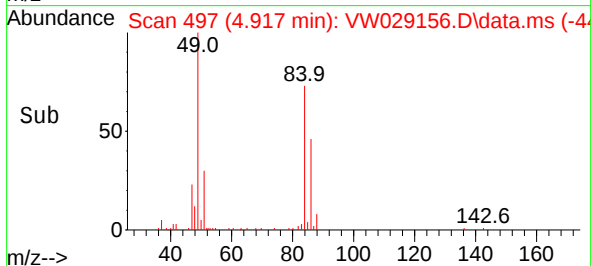
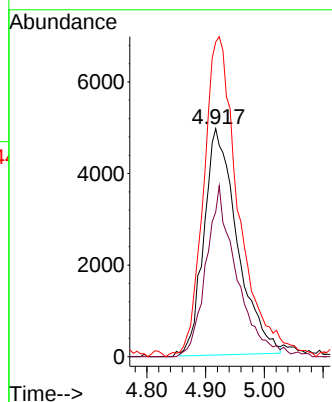
Tgt Ion: 84 Resp: 19489

Ion Ratio Lower Upper

84 100

86 63.5 43.8 81.4

49 138.1 91.3 169.5



#48

2-Hexanone

Concen: 3.352 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

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Acq: 14 Jun 2024 15:48

Tgt Ion: 43 Resp: 8089

Ion Ratio Lower Upper

43 100

58 26.3 41.4 62.0#

57 30.2 14.2 21.4#

100 3.2 9.1 13.7#

