

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029483.D
 Acq On : 09 Jul 2024 14:57
 Operator : SY/MD
 Sample : P3177-01
 Misc : 5.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:20:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 10 01:18:26 2024
 Response via : Initial Calibration

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

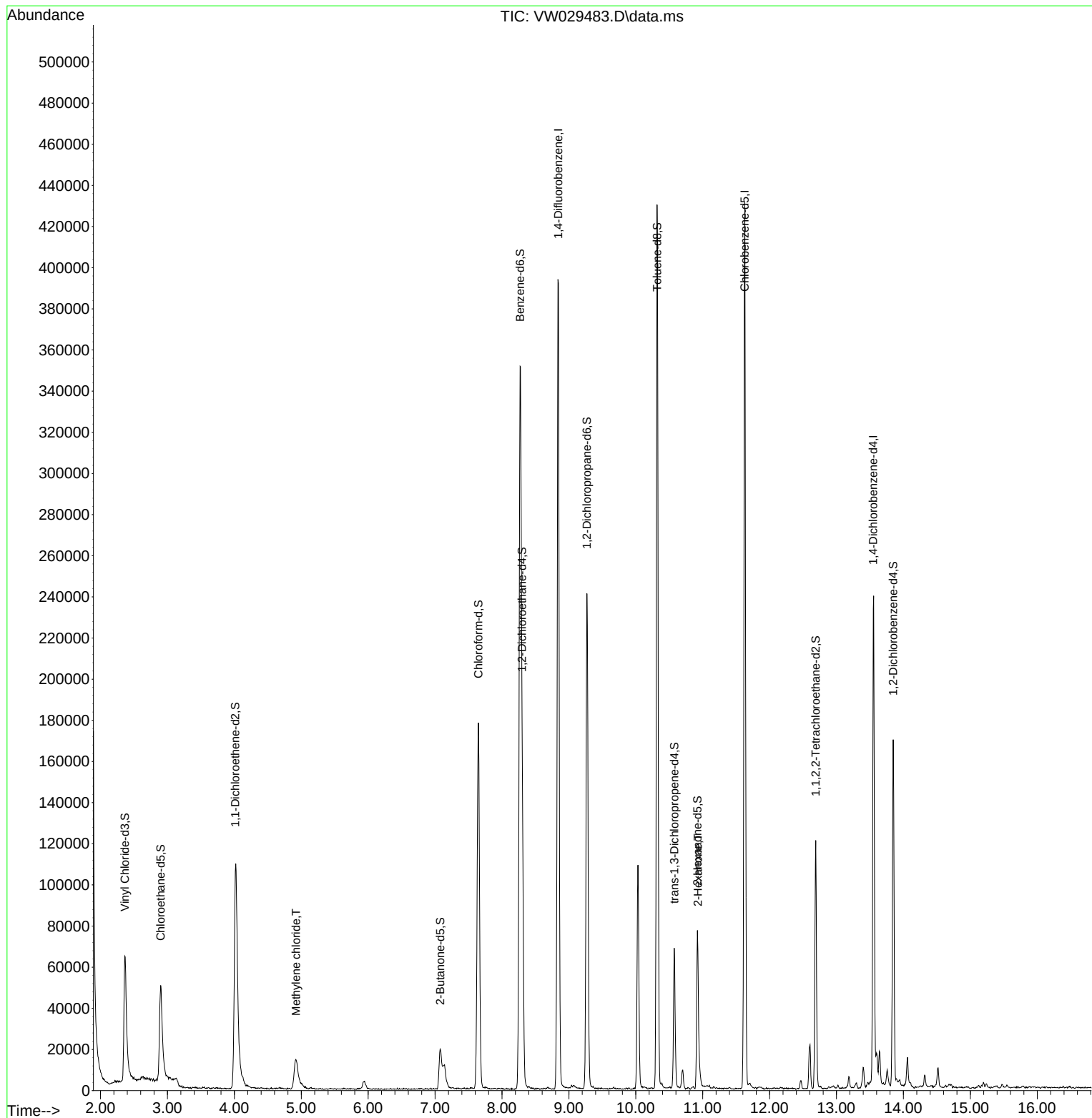
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	313084	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	216563	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	55308	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107218	21.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.800%
7) Chloroethane-d5	2.899	69	77032	21.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	4.015	65	44473	19.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.320%
21) 2-Butanone-d5	7.075	46	33637	22.155	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.320%
24) Chloroform-d	7.648	84	178297	19.699	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	8.301	65	100091	18.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.400%
32) Benzene-d6	8.270	84	349710	26.956	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.840%
36) 1,2-Dichloropropane-d6	9.270	67	111207	26.810	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.240%
41) Toluene-d8	10.319	98	266497	23.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.440%
43) trans-1,3-Dichloroprop...	10.575	79	35981	20.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.922	63	23339	30.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58881	17.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	39473	20.493	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	13466	2.402	ug/L	91
48) 2-Hexanone	10.928	43	3402	1.715	ug/L #	73

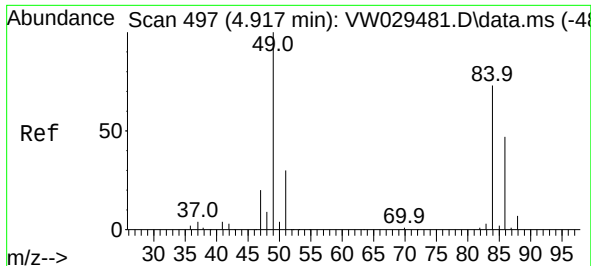
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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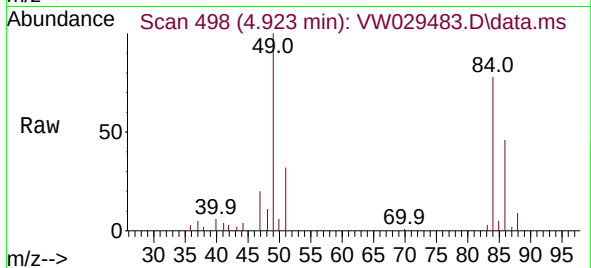
Quant Time: Jul 10 01:20:04 2024
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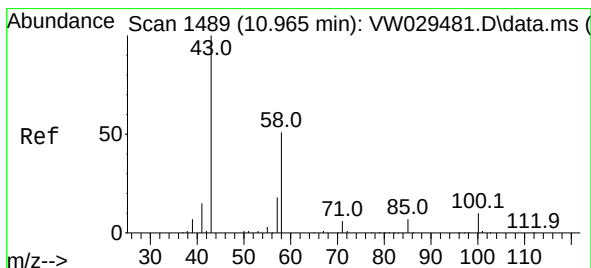
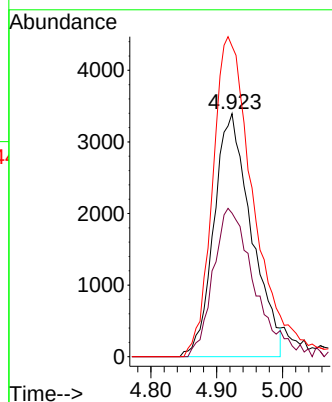
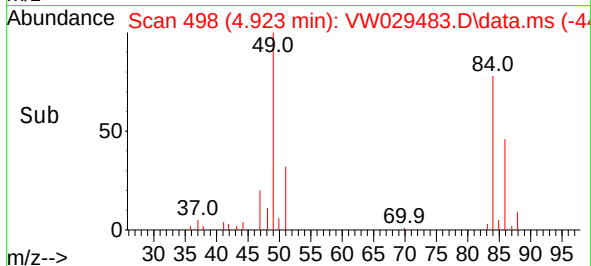


#16
Methylene chloride
Concen: 2.402 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029483.D
Acq: 09 Jul 2024 14:57

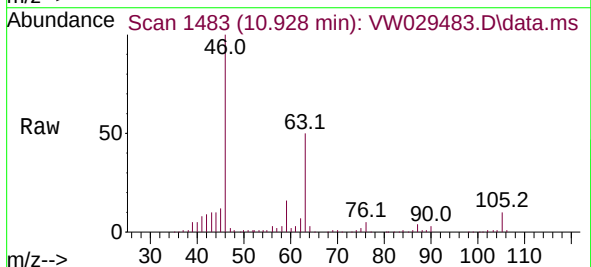
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 13466
Ion Ratio Lower Upper
84 100
86 59.1 46.2 85.8
49 127.7 96.7 179.7



#48
2-Hexanone
Concen: 1.715 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW029483.D
Acq: 09 Jul 2024 14:57



Tgt Ion: 43 Resp: 3402
Ion Ratio Lower Upper
43 100
58 34.9 39.8 59.8#
57 38.7 14.6 21.8#
100 2.4 8.3 12.5#

