

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027456.D
 Acq On : 26 Oct 2023 17:33
 Operator : SY/MD
 Sample : 05034-11RE
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 27 01:30:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

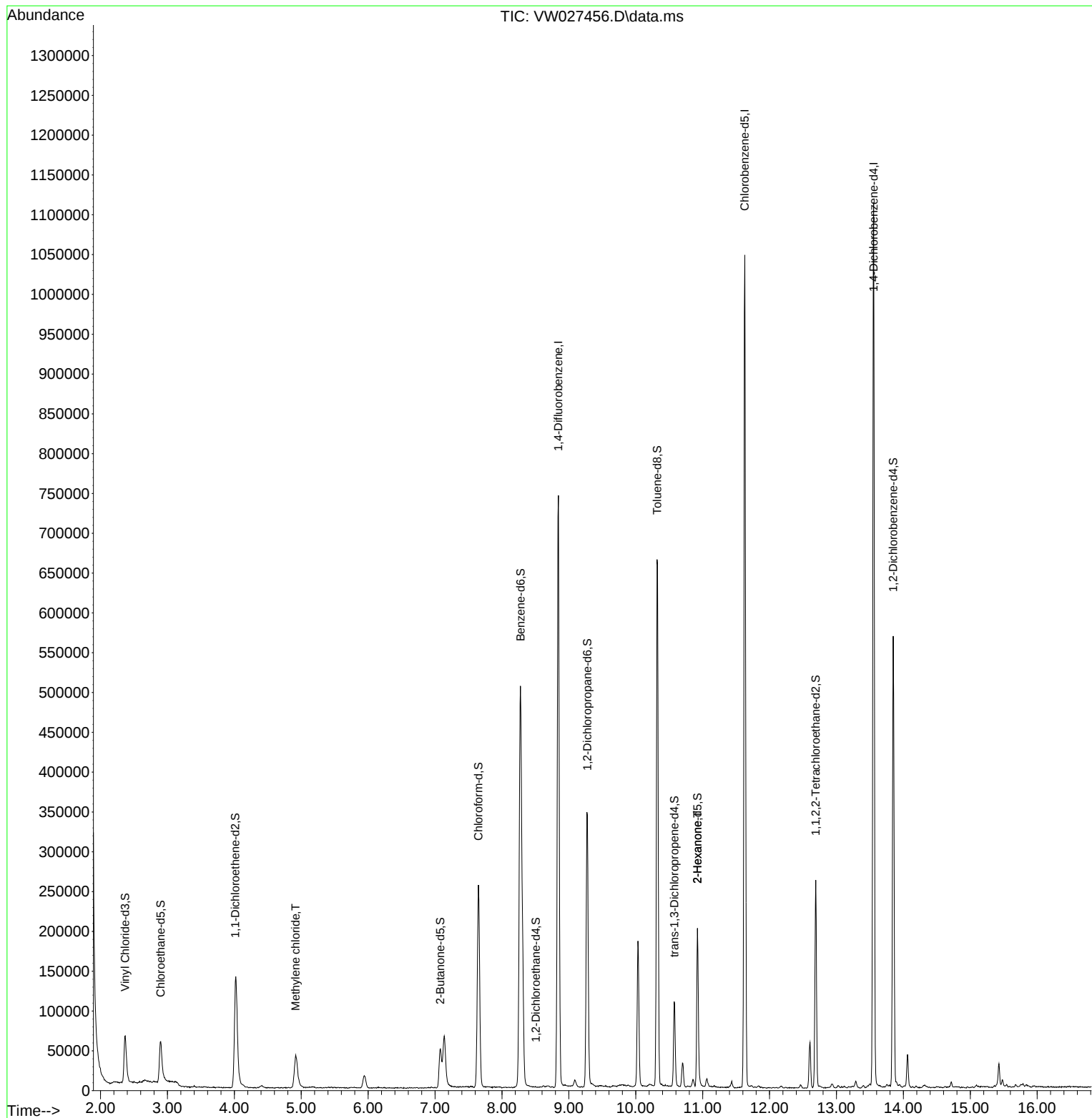
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	602214	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	551407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	277205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	94803	10.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.280%
7) Chloroethane-d5	2.899	69	82238	12.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.840%
11) 1,1-Dichloroethene-d2	4.015	65	53725	11.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.680%
21) 2-Butanone-d5	7.075	46	88965	29.123	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.240%
24) Chloroform-d	7.648	84	256221	14.275	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	57.120%
26) 1,2-Dichloroethane-d4	8.508	65	119	0.012	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	513561	13.766	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.080%
36) 1,2-Dichloropropane-d6	9.276	67	169530	14.878	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	59.520%#
41) Toluene-d8	10.319	98	436061	12.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.560%
43) trans-1,3-Dichloroprop...	10.575	79	59948	11.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.160%
47) 2-Hexanone-d5	10.922	63	66163	28.064	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130962	15.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	133810	13.321	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	53.280%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	34338	3.115	ug/L	92
48) 2-Hexanone	10.922	43	9968	2.010	ug/L	# 67

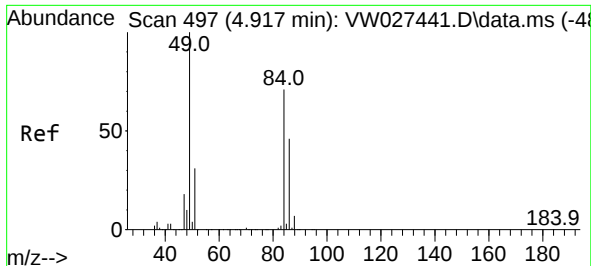
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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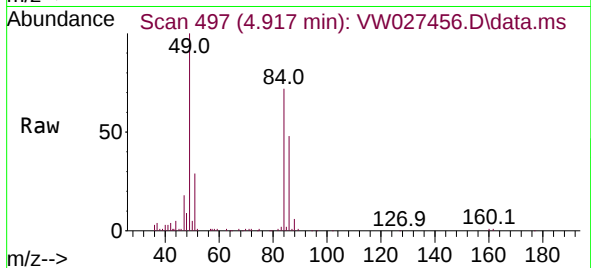
Quant Time: Oct 27 01:30:56 2023
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Quant Title : SFAM01.0
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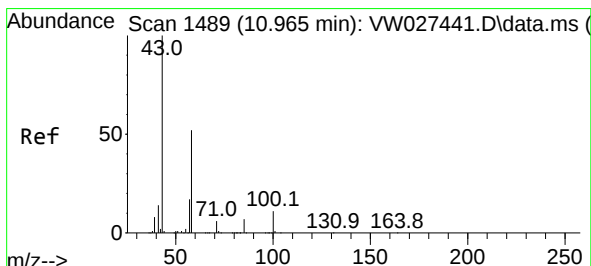
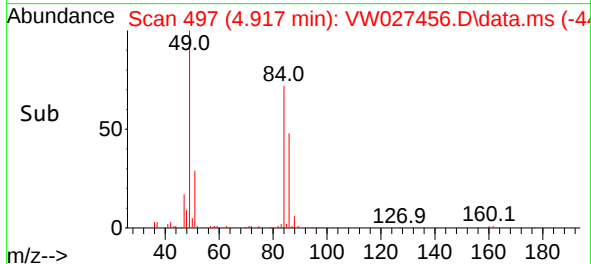
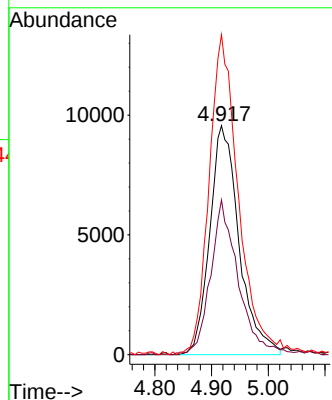


#16
Methylene chloride
Concen: 3.115 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027456.D
Acq: 26 Oct 2023 17:33

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 34338
Ion Ratio Lower Upper
84 100
86 67.6 41.3 76.7
49 139.8 92.8 172.4



#48
2-Hexanone
Concen: 2.010 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027456.D
Acq: 26 Oct 2023 17:33

Tgt Ion: 43 Resp: 9968
Ion Ratio Lower Upper
43 100
58 21.1 42.2 63.4#
57 20.6 15.1 22.7
100 1.3 9.0 13.4#

