

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027375.D
 Acq On : 20 Oct 2023 15:46
 Operator : SY/MD
 Sample : 04962-12
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 04:30:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

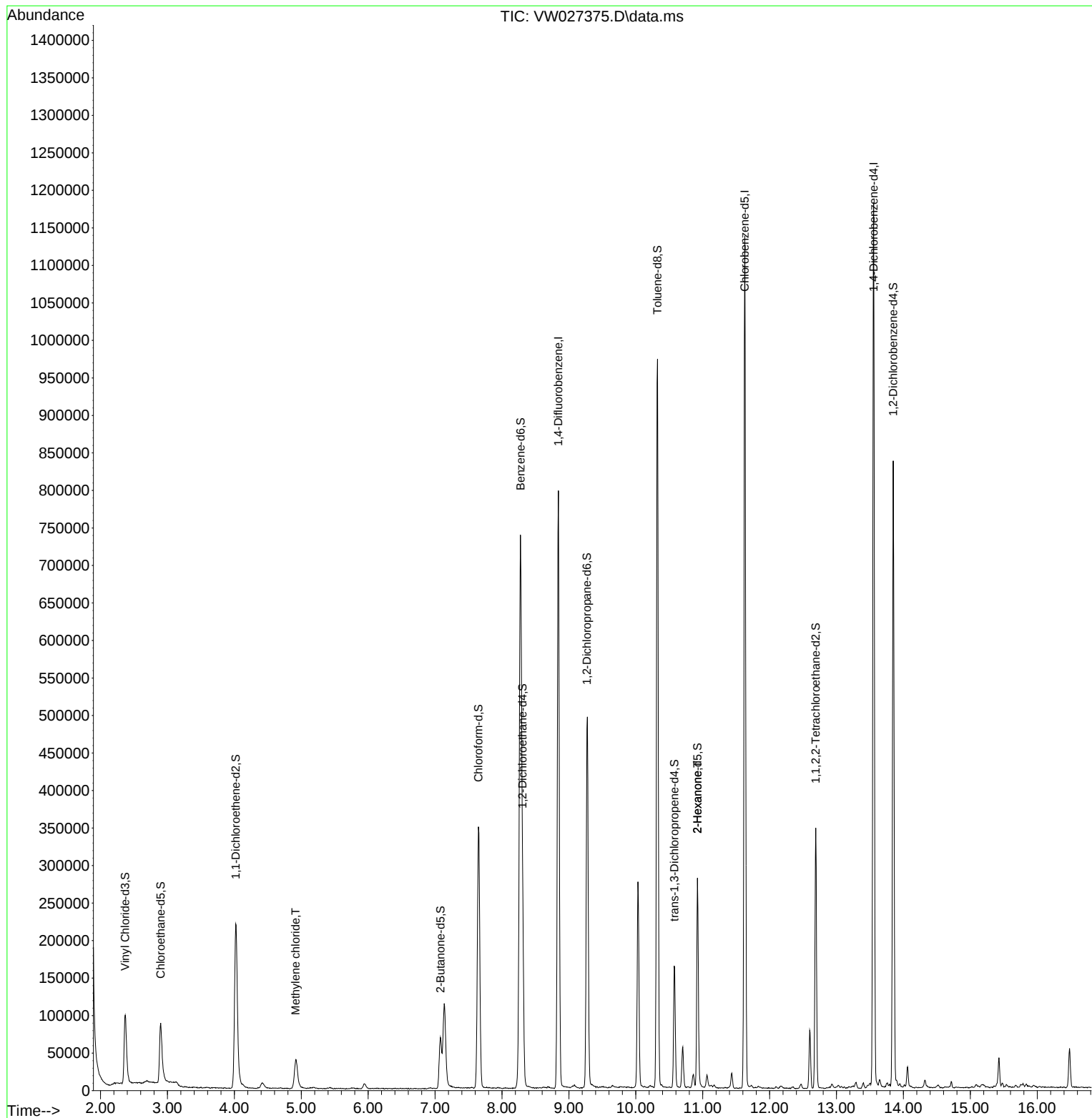
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	643104	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	588263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	286657	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	148470	15.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.520%
7) Chloroethane-d5	2.899	69	121057	17.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.720%
11) 1,1-Dichloroethene-d2	4.021	65	80445	16.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.440%
21) 2-Butanone-d5	7.081	46	122994	37.703	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.400%
24) Chloroform-d	7.648	84	359504	18.756	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.040%
26) 1,2-Dichloroethane-d4	8.307	65	196550	19.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.360%
32) Benzene-d6	8.276	84	731870	18.389	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.560%
36) 1,2-Dichloropropane-d6	9.270	67	240870	19.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.240%
41) Toluene-d8	10.325	98	636127	17.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.520%
43) trans-1,3-Dichloroprop...	10.575	79	90671	16.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.440%
47) 2-Hexanone-d5	10.922	63	92538	36.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	177294	19.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	197088	18.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.880%
Target Compounds						
16) Methylene chloride	4.917	84	31168	2.648	ug/L	Qvalue 87
48) 2-Hexanone	10.922	43	11895	2.248	ug/L	# 70

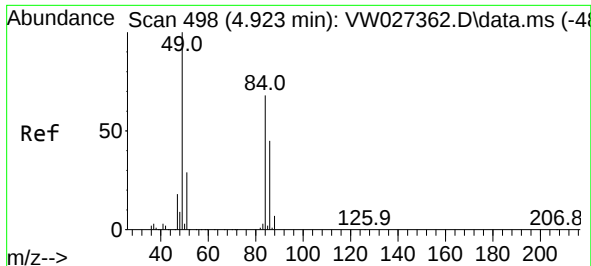
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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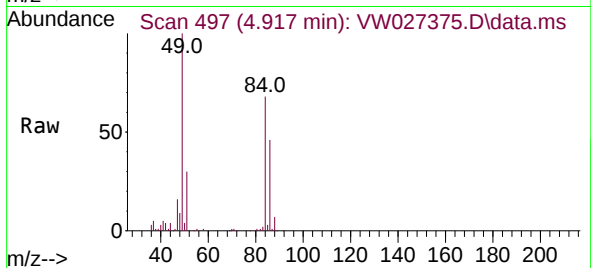
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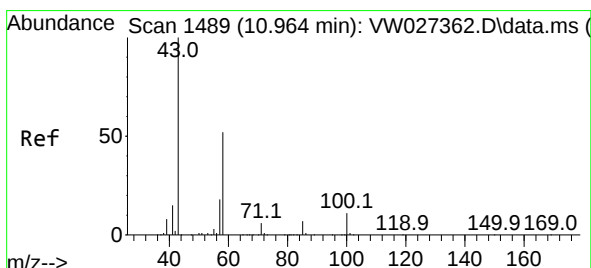
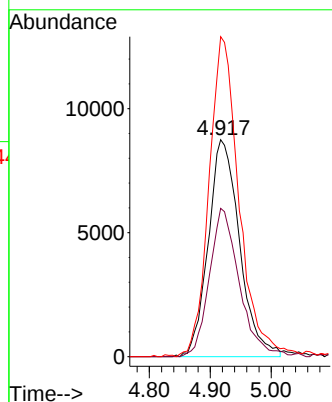
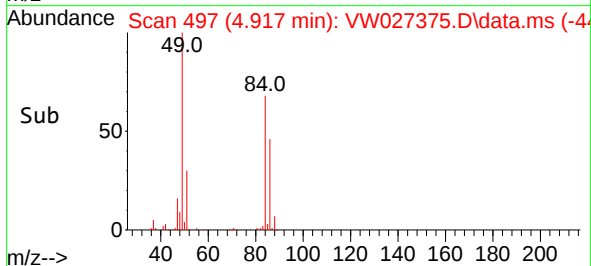


#16
Methylene chloride
Concen: 2.648 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027375.D
Acq: 20 Oct 2023 15:46

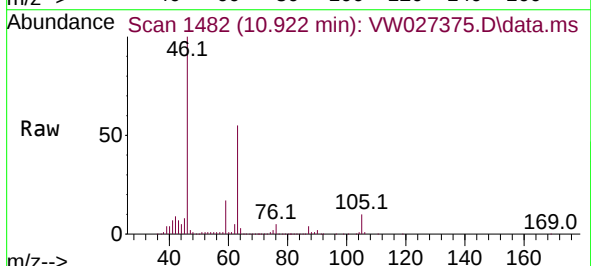
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MSVOA_W
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Tgt Ion: 84 Resp: 31168
Ion Ratio Lower Upper
84 100
86 68.4 41.3 76.7
49 147.5 92.8 172.4



#48
2-Hexanone
Concen: 2.248 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027375.D
Acq: 20 Oct 2023 15:46



Tgt Ion: 43 Resp: 11895
Ion Ratio Lower Upper
43 100
58 25.8 42.2 63.4#
57 22.8 15.1 22.7#
100 0.6 9.0 13.4#

