

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027425.D
 Acq On : 24 Oct 2023 18:33
 Operator : SY/MD
 Sample : 04961-12
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 01:34:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

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

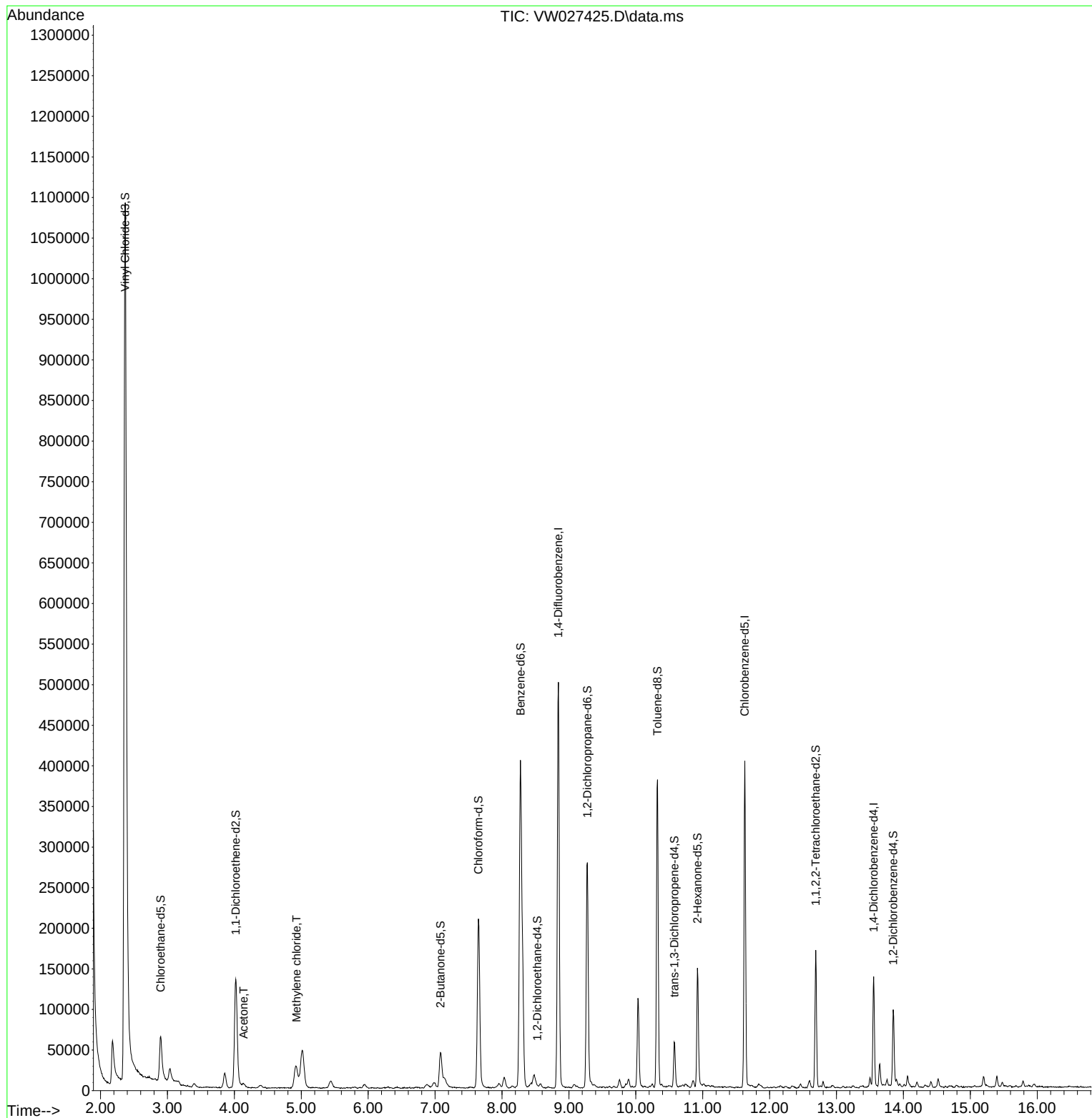
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	406610	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	205313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	101986	16.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.720%
7) Chloroethane-d5	2.899	69	83825	18.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%
11) 1,1-Dichloroethene-d2	4.021	65	47237	15.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.760%
21) 2-Butanone-d5	7.081	46	79578	38.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.160%
24) Chloroform-d	7.648	84	213968	17.656	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.640%
26) 1,2-Dichloroethane-d4	8.526	65	100	0.015	ug/L	0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	402088	28.946	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.800%
36) 1,2-Dichloropropane-d6	9.276	67	135679	31.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.920%#
41) Toluene-d8	10.325	98	249804	19.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.320%
43) trans-1,3-Dichloroprop...	10.574	79	30916	15.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.920%
47) 2-Hexanone-d5	10.922	63	49259	56.115	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83693	26.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	23507	19.420	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.680%
Target Compounds						Qvalue
13) Acetone	4.137	43	6784	3.808	ug/L	99
16) Methylene chloride	4.929	84	18337	2.464	ug/L	98

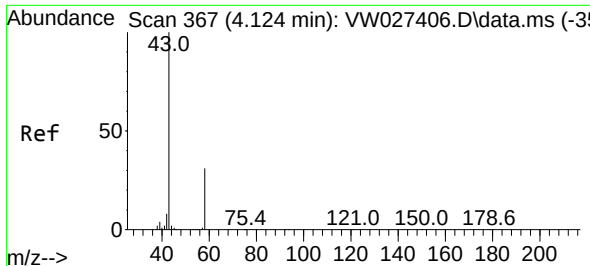
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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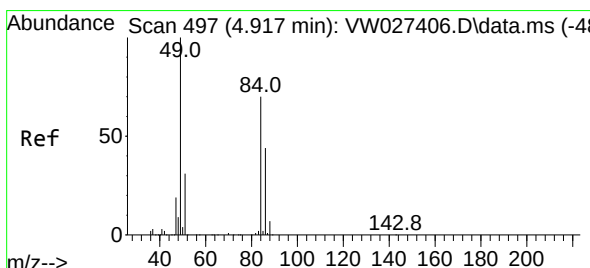
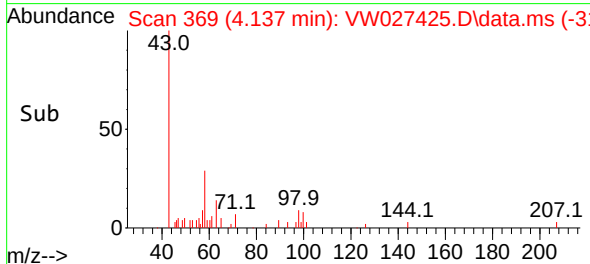
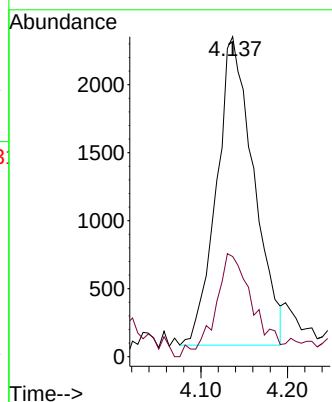
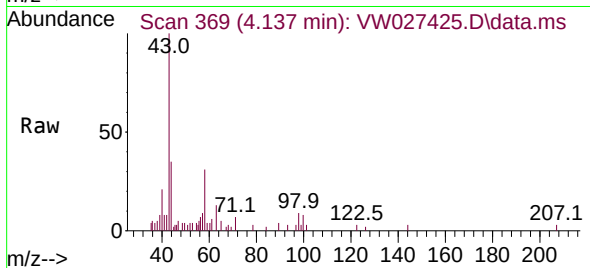




#13
Acetone
Concen: 3.808 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW027425.D
Acq: 24 Oct 2023 18:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6784
Ion Ratio Lower Upper
43 100
58 30.0 0.0 60.8



#16
Methylene chloride
Concen: 2.464 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW027425.D
Acq: 24 Oct 2023 18:33

Tgt Ion: 84 Resp: 18337
Ion Ratio Lower Upper
84 100
86 57.0 41.3 76.7
49 129.9 92.8 172.4

