

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026037.D
 Acq On : 25 May 2023 13:51
 Operator : SY/MD
 Sample : 02950-01
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW978

Quant Time: May 26 00:34:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

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

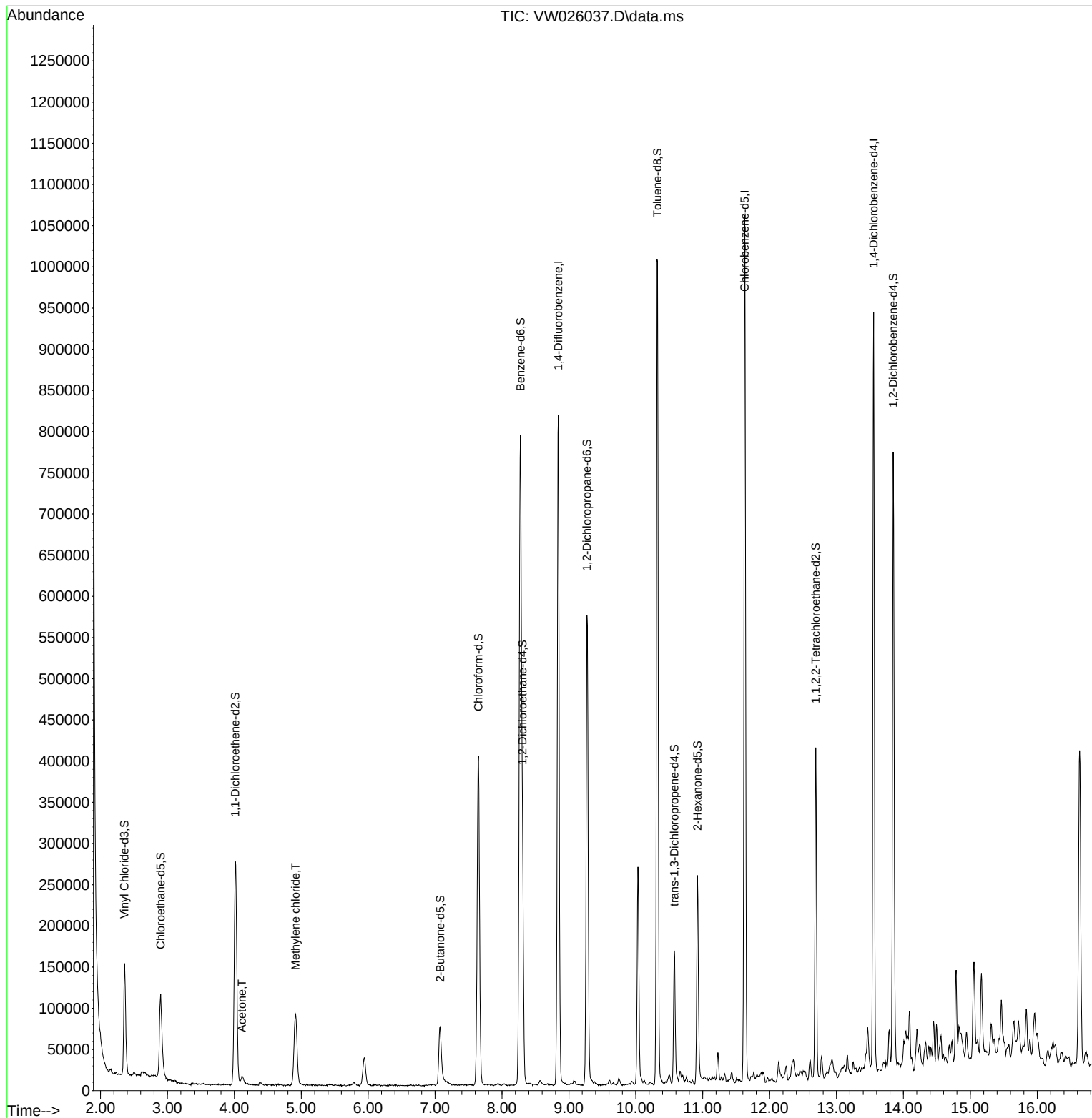
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	633915	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	557286	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	169654	18.886	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.560%		
7) Chloroethane-d5	2.899	69	148636	22.319	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.280%		
11) 1,1-Dichloroethene-d2	4.015	65	88363	19.644	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.560%		
21) 2-Butanone-d5	7.075	46	127311	42.870	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.740%		
24) Chloroform-d	7.648	84	406515	22.239	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.960%		
26) 1,2-Dichloroethane-d4	8.307	65	224032	21.674	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.680%		
32) Benzene-d6	8.276	84	789807	21.690	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.760%		
36) 1,2-Dichloropropane-d6	9.270	67	268398	23.037	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.160%		
41) Toluene-d8	10.325	98	649881	20.014	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.040%		
43) trans-1,3-Dichloroprop...	10.575	79	87186	18.461	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.840%		
47) 2-Hexanone-d5	10.922	63	81214	40.879	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197280	22.216	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	178631	21.503	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.000%		
Target Compounds					Qvalue	
13) Acetone	4.112	43	16823	6.389	ug/L	100
16) Methylene chloride	4.917	84	64204	4.911	ug/L	97

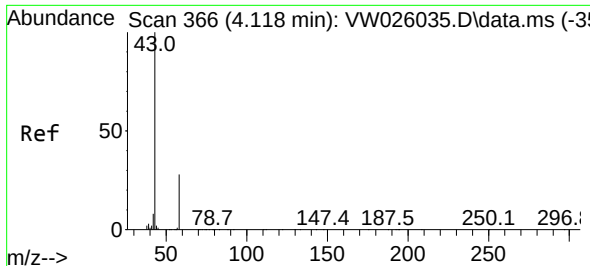
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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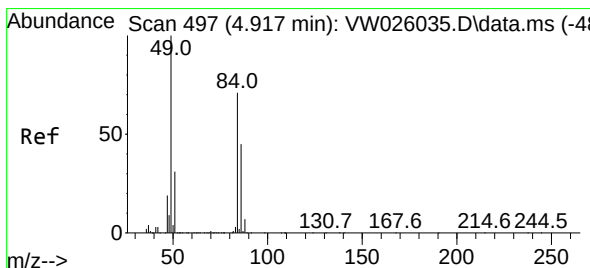
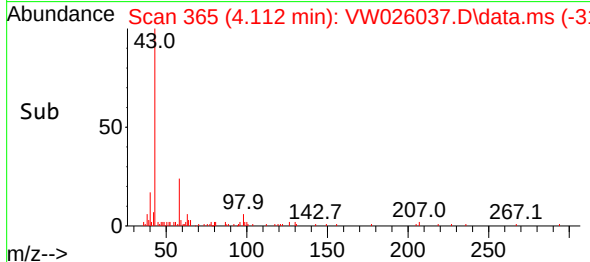
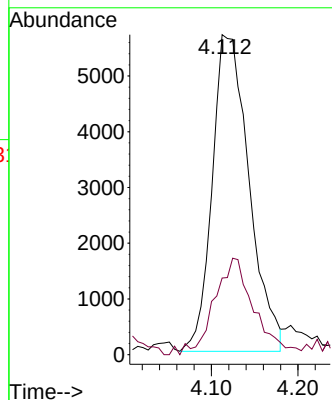
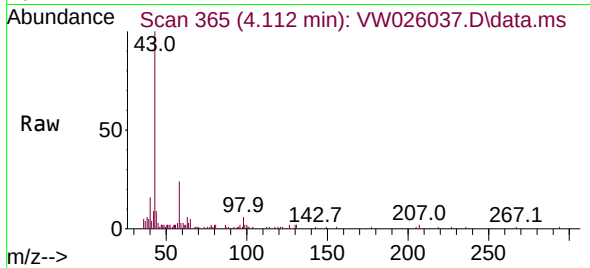




#13
Acetone
Concen: 6.389 ug/L
RT: 4.112 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW026037.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 16823
Ion Ratio Lower Upper
43 100
58 29.0 0.0 58.2



#16
Methylene chloride
Concen: 4.911 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026037.D
Acq: 25 May 2023 13:51

Tgt Ion: 84 Resp: 64204
Ion Ratio Lower Upper
84 100
86 61.8 41.7 77.5
49 139.7 95.3 177.1

