

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026524.D
 Acq On : 05 Jul 2023 11:42
 Operator : SY/MD
 Sample : 03478-01RE
 Misc : 4.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW57

Quant Time: Jul 06 02:28:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

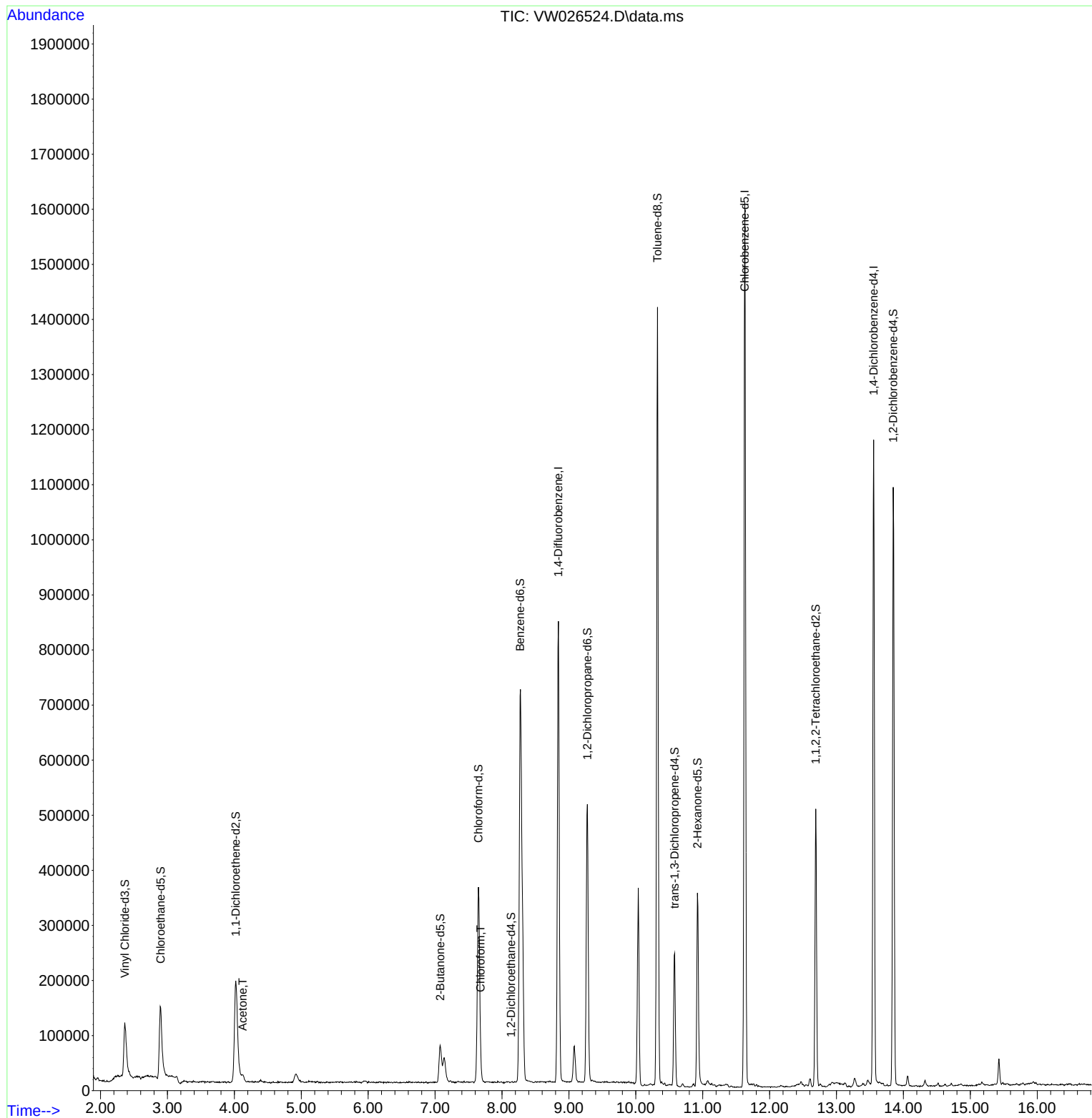
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	640344	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	818274	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	275872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172507	17.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
7) Chloroethane-d5	2.899	69	203639	25.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.240%
11) 1,1-Dichloroethene-d2	4.021	65	74304	16.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.160%
21) 2-Butanone-d5	7.075	46	120232	32.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.280%
24) Chloroform-d	7.648	84	336393	17.831	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.320%
26) 1,2-Dichloroethane-d4	8.136	65	248	0.023	ug/L	-0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	684532	13.121	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	52.480%
36) 1,2-Dichloropropane-d6	9.276	67	221741	13.331	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	53.320%#
41) Toluene-d8	10.325	98	830366	17.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.920%
43) trans-1,3-Dichloroprop...	10.581	79	133855	19.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.922	63	119434	36.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	251248	17.262	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	263156	24.018	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.080%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	18921	8.282	ug/L	81
25) Chloroform	7.679	83	16517	0.941	ug/L	85

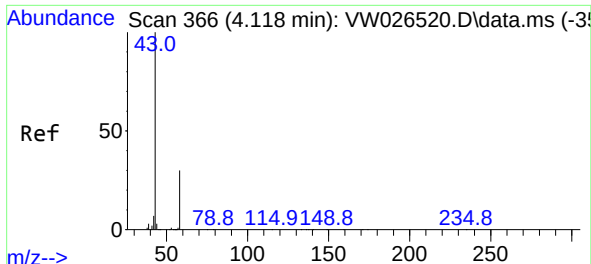
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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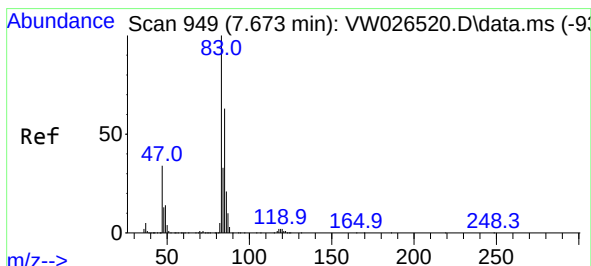
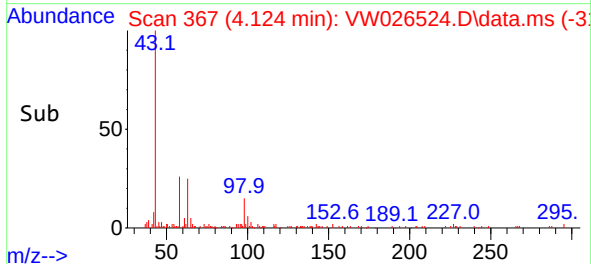
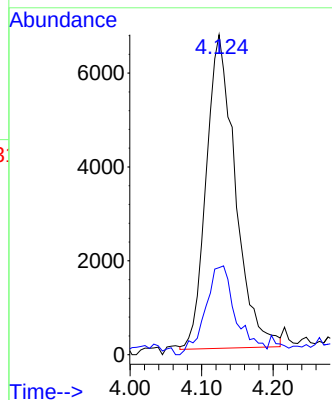
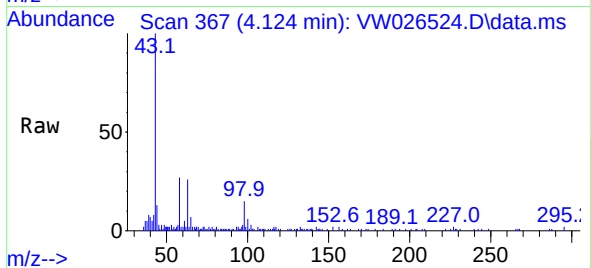




#13
Acetone
Concen: 8.282 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 18921
Ion Ratio Lower Upper
43 100
58 19.5 0.0 59.6



#25
Chloroform
Concen: 0.941 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW026524.D
Acq: 05 Jul 2023 11:42

Tgt Ion: 83 Resp: 16517
Ion Ratio Lower Upper
83 100
85 75.7 44.8 83.2

