

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026545.D
 Acq On : 06 Jul 2023 16:29
 Operator : SY/MD
 Sample : 03534-14
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4726

Quant Time: Jul 07 02:35:11 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)

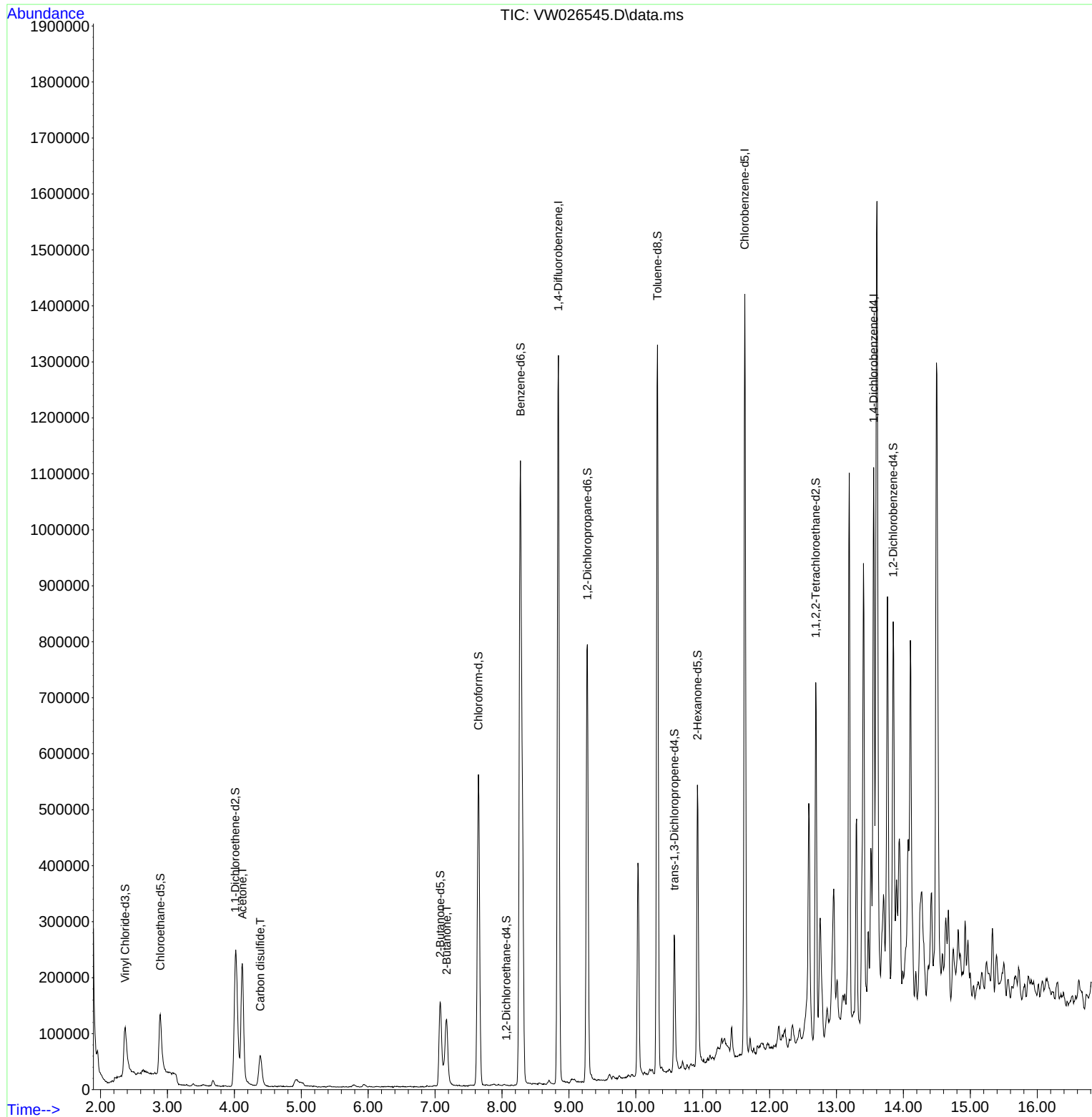
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1044302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	210410	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	198082	12.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.440%
7) Chloroethane-d5	2.893	69	180376	13.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.520%
11) 1,1-Dichloroethene-d2	4.015	65	110101	15.032	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.120%
21) 2-Butanone-d5	7.075	46	269423	44.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.700%
24) Chloroform-d	7.648	84	561324	18.245	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.960%
26) 1,2-Dichloroethane-d4	8.063	65	114	0.006	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1120934	24.980	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.920%
36) 1,2-Dichloropropane-d6	9.276	67	376590	26.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.280%
41) Toluene-d8	10.325	98	841132	20.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.520%
43) trans-1,3-Dichloroprop...	10.575	79	131915	22.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.920%
47) 2-Hexanone-d5	10.922	63	176409	61.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	293414	23.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	143027	17.116	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.480%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	387748	104.073	ug/L	99
14) Carbon disulfide	4.387	76	132919	3.177	ug/L	99
22) 2-Butanone	7.173	43	195495	28.192	ug/L	97

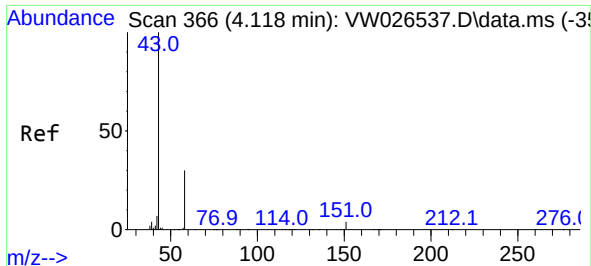
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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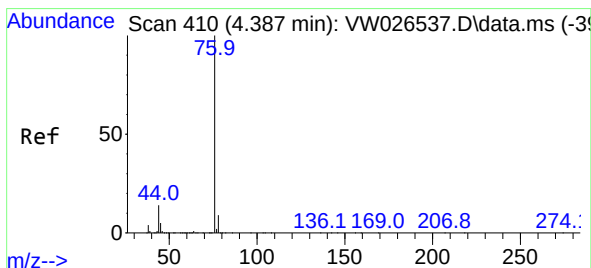
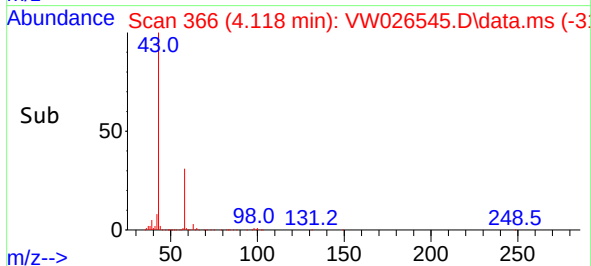
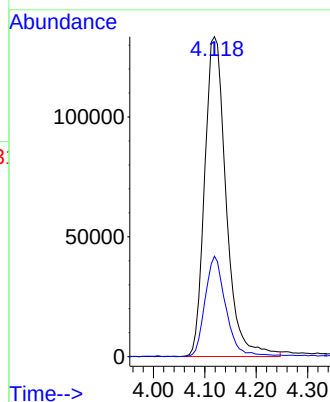
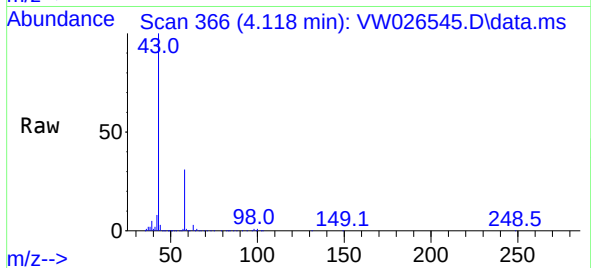




#13
Acetone
Concen: 104.073 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026545.D
Acq: 06 Jul 2023 16:29

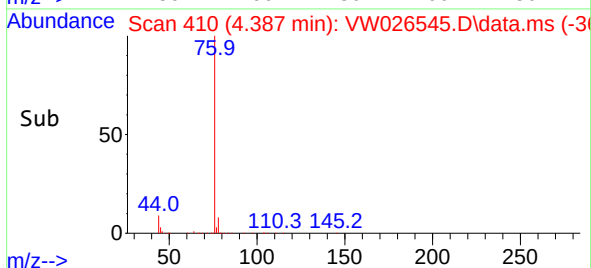
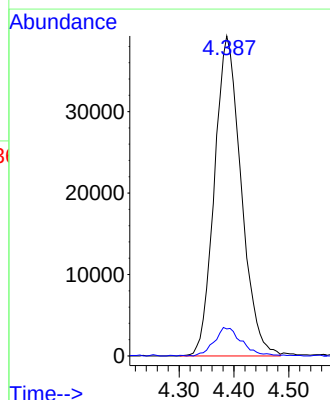
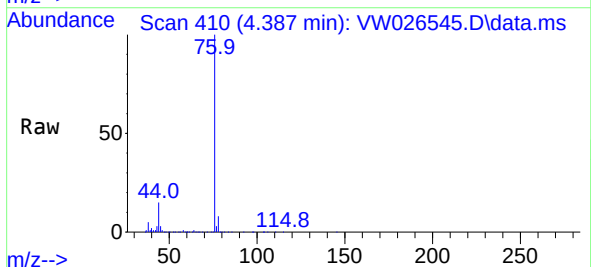
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MSVOA_W
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A4726

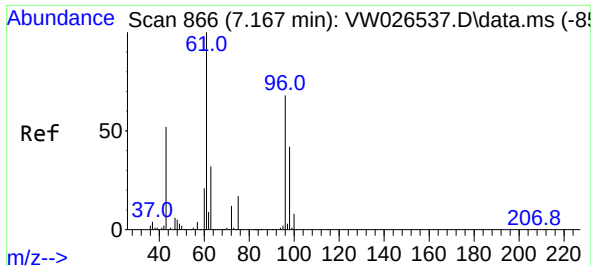
Tgt Ion: 43 Resp: 387748
Ion Ratio Lower Upper
43 100
58 29.4 0.0 59.6



#14
Carbon disulfide
Concen: 3.177 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.012 min
Lab File: VW026545.D
Acq: 06 Jul 2023 16:29

Tgt Ion: 76 Resp: 132919
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8





#22
2-Butanone
Concen: 28.192 ug/L
RT: 7.173 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW026545.D
Acq: 06 Jul 2023 16:29

Instrument :
MSVOA_W
ClientSampleId :
A4726

Tgt Ion: 43 Resp: 195495
Ion Ratio Lower Upper
43 100
72 22.9 12.0 36.1

