

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026560.D
 Acq On : 07 Jul 2023 11:28
 Operator : SY/MD
 Sample : 03534-05
 Misc : 4.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4715

Quant Time: Jul 08 05:38:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 08 05:36:55 2023
 Response via : Initial Calibration

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

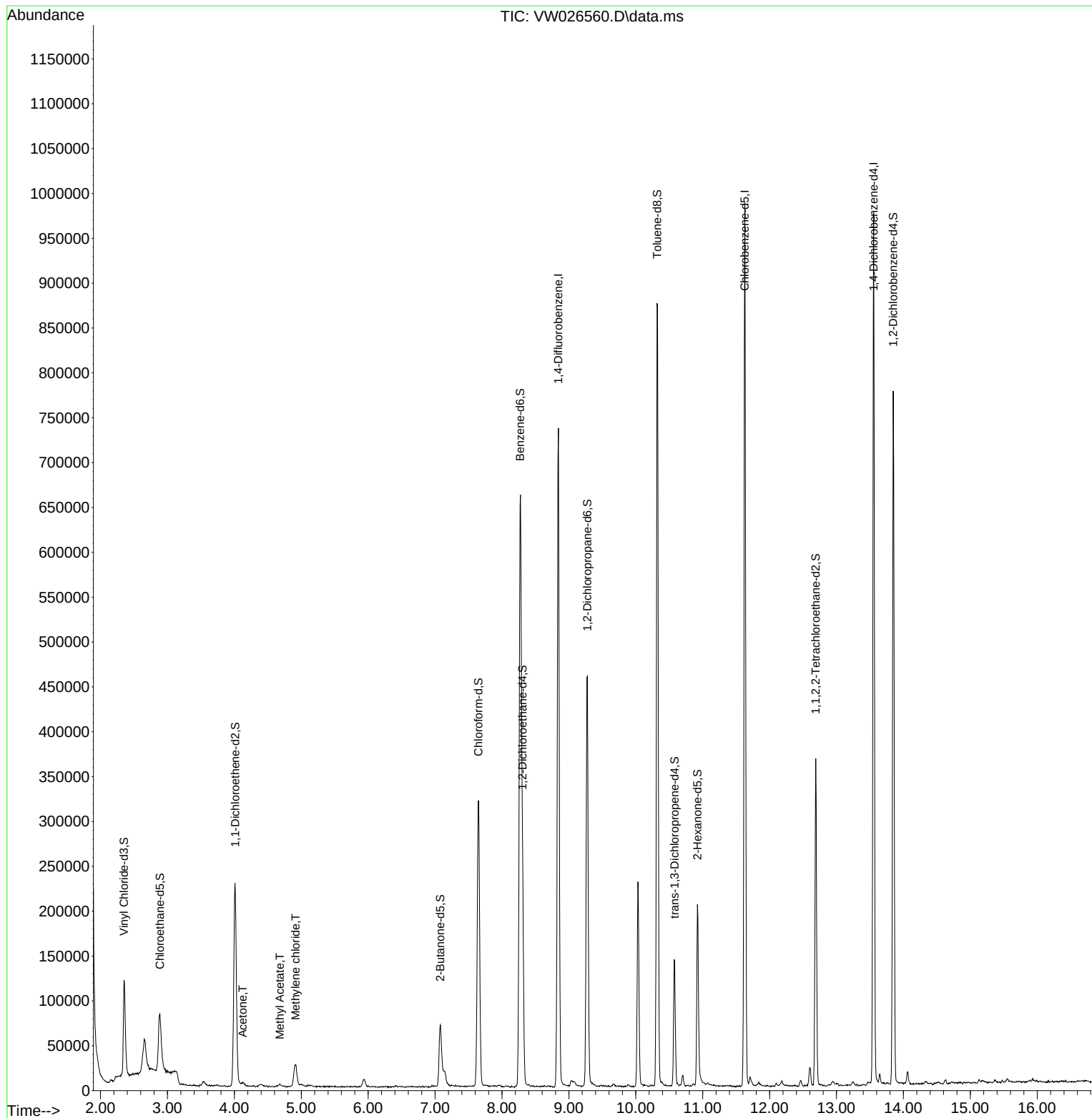
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	582909	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	498232	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	138281	15.776	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
7) Chloroethane-d5	2.887	69	111899	15.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
11) 1,1-Dichloroethene-d2	4.015	65	74830	18.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.200%
21) 2-Butanone-d5	7.075	46	123558	36.849	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.700%
24) Chloroform-d	7.648	84	330500	19.245	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	8.307	65	187358	18.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.040%
32) Benzene-d6	8.270	84	672904	21.183	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.720%
36) 1,2-Dichloropropane-d6	9.276	67	219968	21.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.880%
41) Toluene-d8	10.319	98	574526	20.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	10.581	79	78536	19.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.480%
47) 2-Hexanone-d5	10.922	63	69377	34.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	184742	20.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	191187	20.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	6375	3.065	ug/L	54
15) Methyl Acetate	4.679	43	4869	0.941	ug/L	95
16) Methylene chloride	4.917	84	19250	1.853	ug/L	97

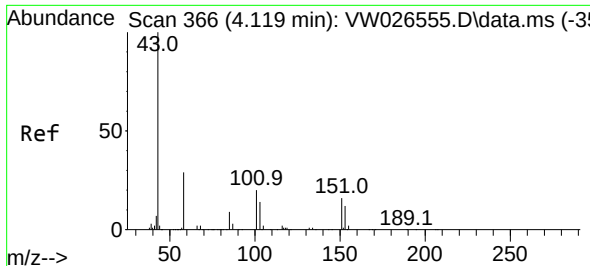
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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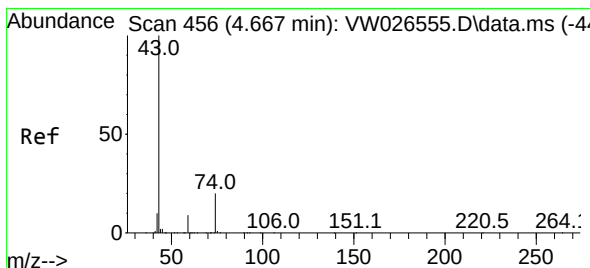
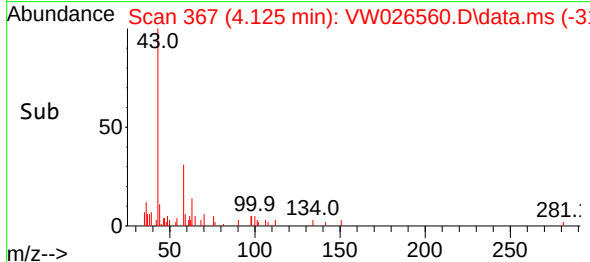
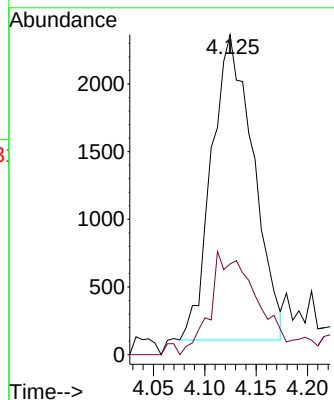
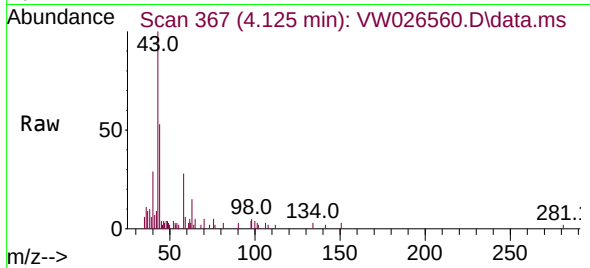




#13
Acetone
Concen: 3.065 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026560.D
Acq: 07 Jul 2023 11:28

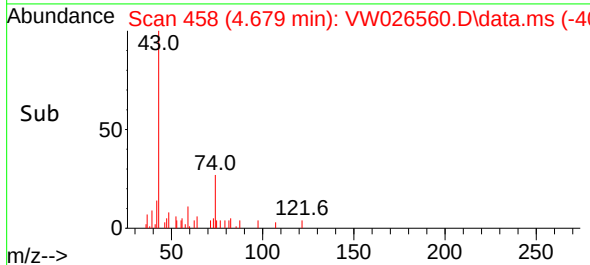
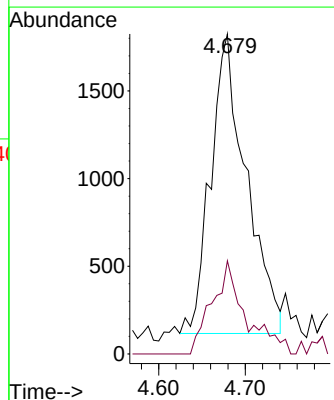
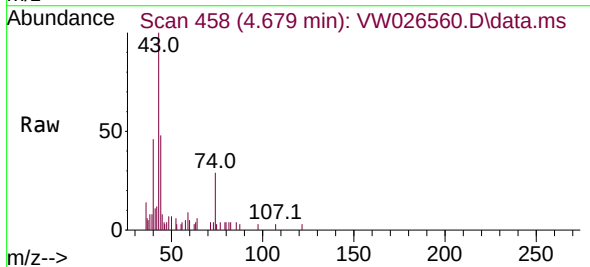
Instrument :
MSVOA_W
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A4715

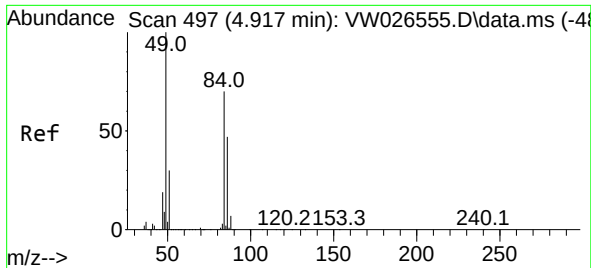
Tgt Ion: 43 Resp: 6375
Ion Ratio Lower Upper
43 100
58 5.1 0.0 59.6



#15
Methyl Acetate
Concen: 0.941 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.012 min
Lab File: VW026560.D
Acq: 07 Jul 2023 11:28

Tgt Ion: 43 Resp: 4869
Ion Ratio Lower Upper
43 100
74 23.2 16.6 24.8





#16
Methylene chloride
Concen: 1.853 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026560.D
Acq: 07 Jul 2023 11:28

Instrument :
MSVOA_W
ClientSampleId :
A4715

Tgt Ion: 84 Resp: 19250
Ion Ratio Lower Upper
84 100
86 62.0 43.3 80.5
49 147.5 99.3 184.3

