

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029260.D
 Acq On : 20 Jun 2024 16:06
 Operator : SY/MD
 Sample : P2871-23RE
 Misc : 5.07g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:33:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

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

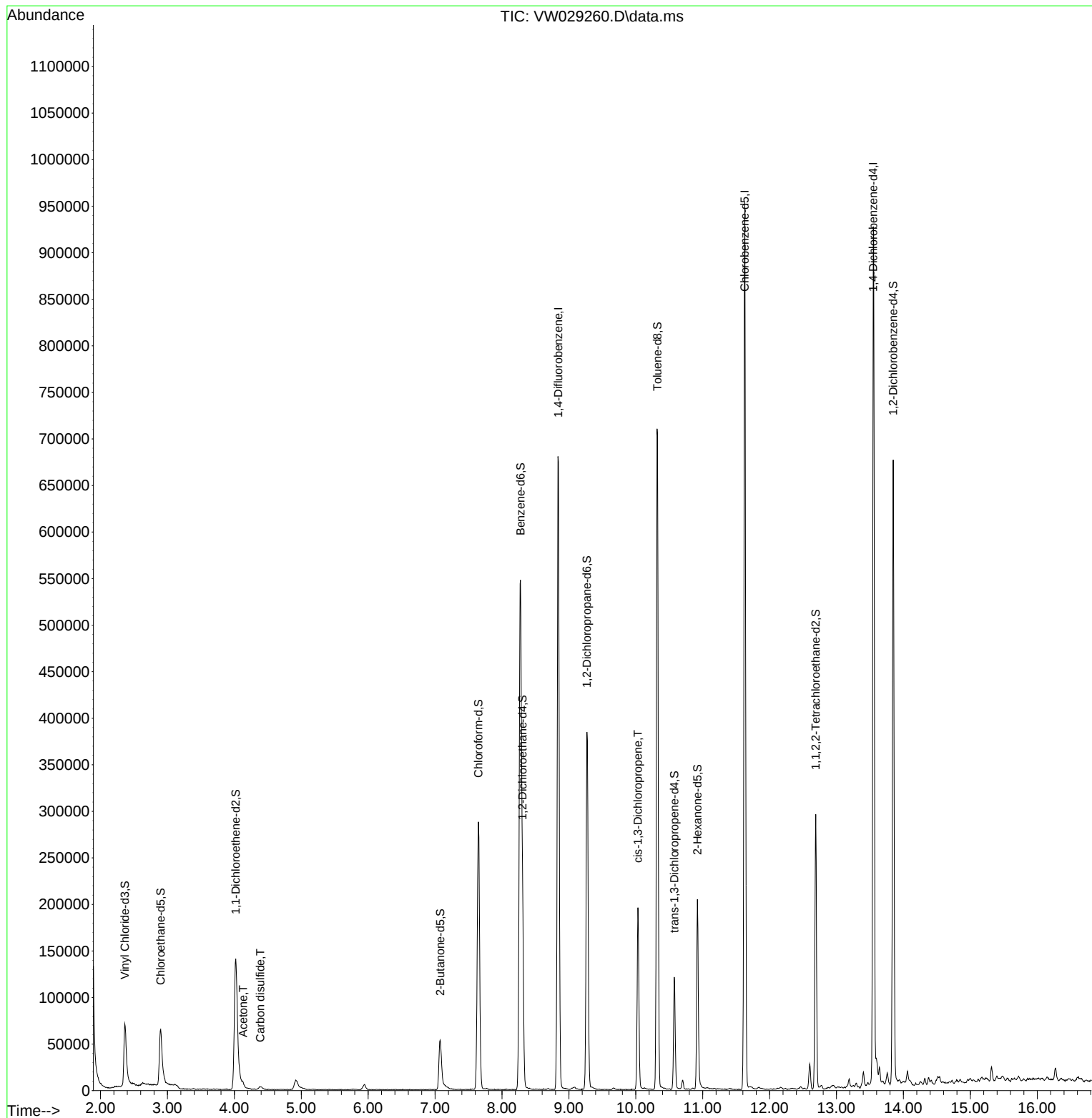
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	541530	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	482811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	228957	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119532	15.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.800%
7) Chloroethane-d5	2.899	69	100851	15.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.720%
11) 1,1-Dichloroethene-d2	4.021	65	57879	15.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.960%
21) 2-Butanone-d5	7.075	46	94033	41.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.860%
24) Chloroform-d	7.648	84	289999	17.952	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.800%
26) 1,2-Dichloroethane-d4	8.307	65	160667	17.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.280%#
32) Benzene-d6	8.276	84	555578	18.945	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.760%
36) 1,2-Dichloropropane-d6	9.270	67	179509	19.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.040%
41) Toluene-d8	10.325	98	459048	17.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.760%
43) trans-1,3-Dichloroprop...	10.575	79	64011	17.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.160%
47) 2-Hexanone-d5	10.922	63	66793	45.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	146989	19.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	159603	20.083	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	7796	4.091	ug/L	98
14) Carbon disulfide	4.387	76	6976	0.341	ug/L #	94
39) cis-1,3-Dichloropropene	10.032	75	5160	0.448	ug/L #	63

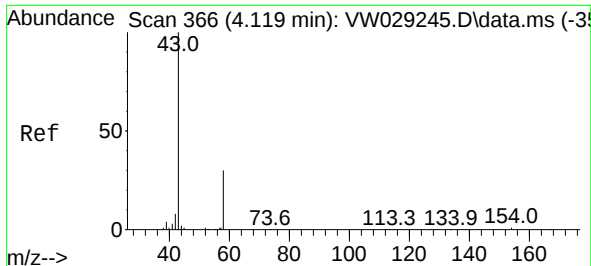
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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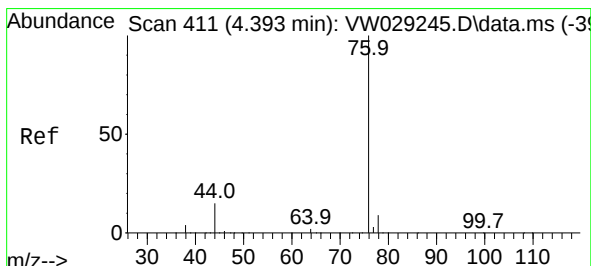
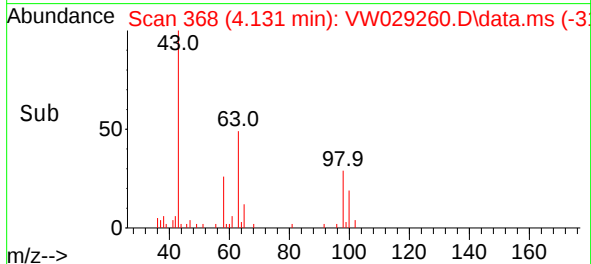
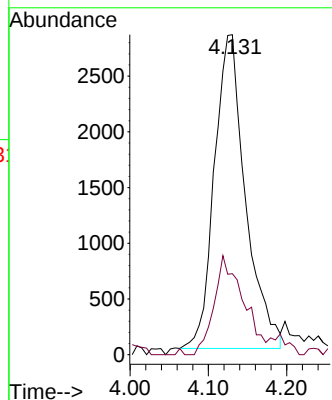
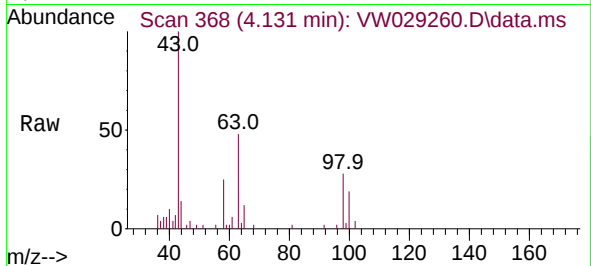




#13
Acetone
Concen: 4.091 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW029260.D
Acq: 20 Jun 2024 16:06

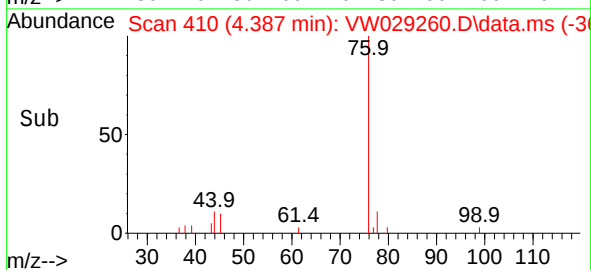
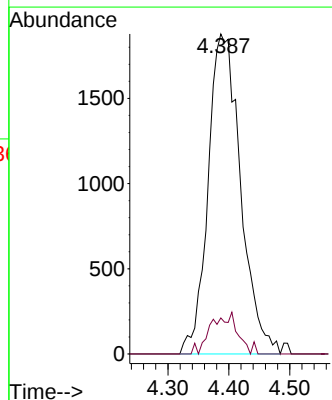
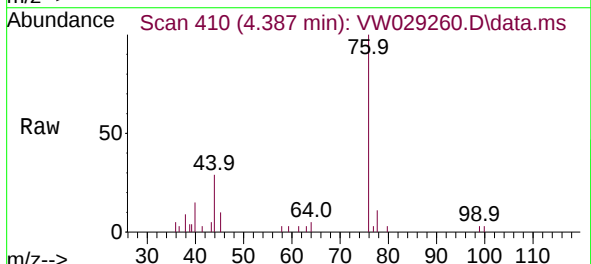
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MSVOA_W
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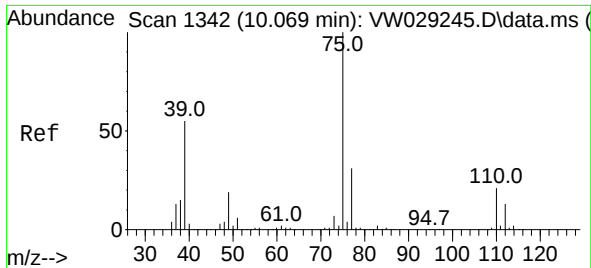
Tgt Ion: 43 Resp: 7796
Ion Ratio Lower Upper
43 100
58 29.6 0.0 61.4



#14
Carbon disulfide
Concen: 0.341 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW029260.D
Acq: 20 Jun 2024 16:06

Tgt Ion: 76 Resp: 6976
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#





#39
cis-1,3-Dichloropropene
Concen: 0.448 ug/L
RT: 10.032 min Scan# 14
Delta R.T. -0.037 min
Lab File: VW029260.D
Acq: 20 Jun 2024 16:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5160
Ion Ratio Lower Upper
75 100
77 53.4 22.7 42.1#

