

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030667.D
 Acq On : 18 Oct 2024 16:17
 Operator : SY/MD
 Sample : P4429-21
 Misc : 5.02g/13mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:28:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

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

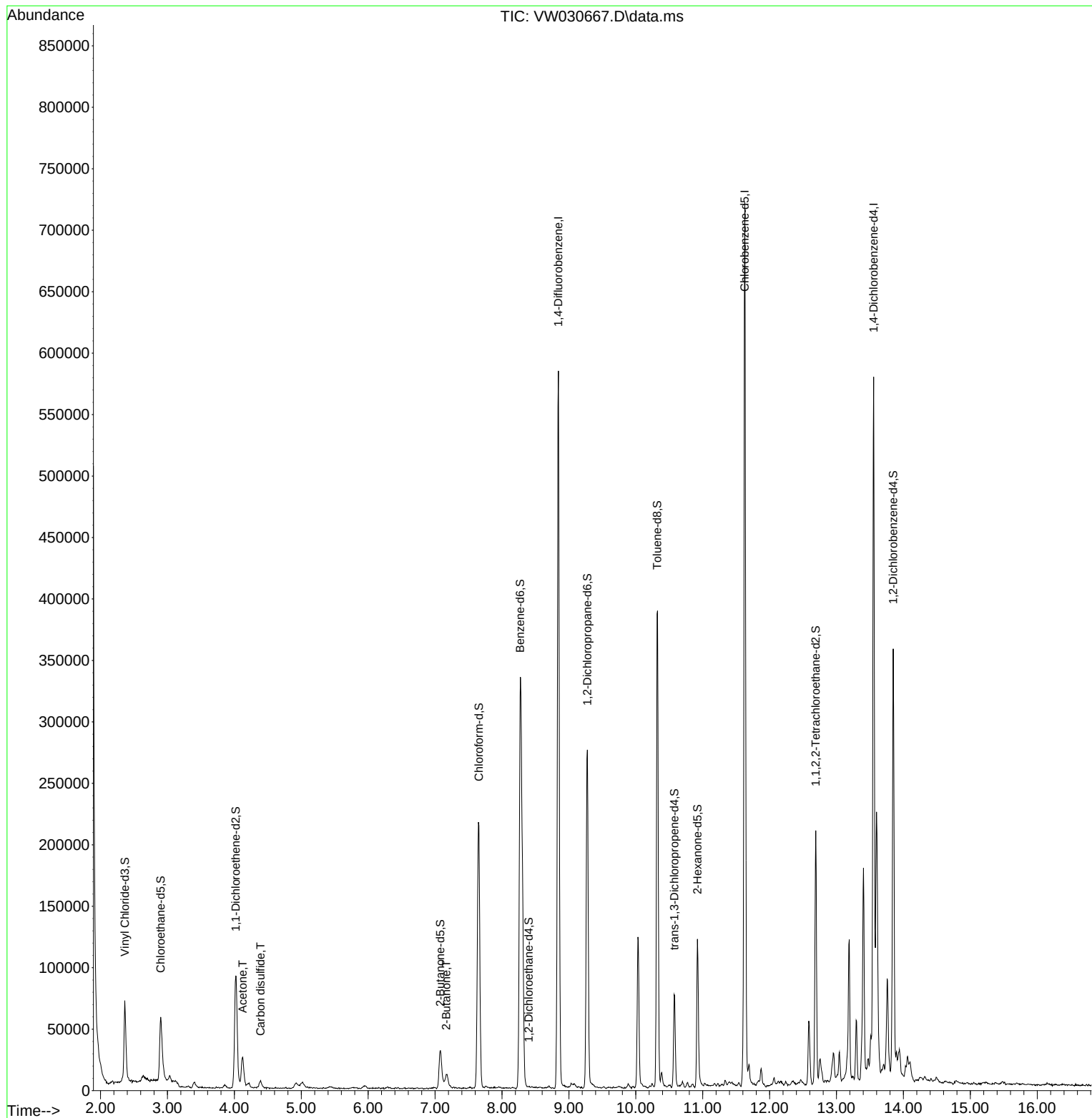
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	455923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	370652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74168	10.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.400%
7) Chloroethane-d5	2.899	69	78684	14.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.000%
11) 1,1-Dichloroethene-d2	4.021	65	29273	9.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.280%#
21) 2-Butanone-d5	7.075	46	50860	39.436	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.880%
24) Chloroform-d	7.654	84	222734	17.083	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.320%
26) 1,2-Dichloroethane-d4	8.398	65	176	0.026	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.270	84	332430	15.453	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.800%
36) 1,2-Dichloropropane-d6	9.276	67	123522	19.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.240%
41) Toluene-d8	10.318	98	252679	12.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.480%
43) trans-1,3-Dichloroprop...	10.574	79	41058	15.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.120%
47) 2-Hexanone-d5	10.922	63	37399	45.987	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92759	20.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	80078	17.325	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.320%#
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	42099	22.297	ug/L	98
14) Carbon disulfide	4.393	76	8410	0.421	ug/L #	86
22) 2-Butanone	7.167	43	16821	8.265	ug/L	94

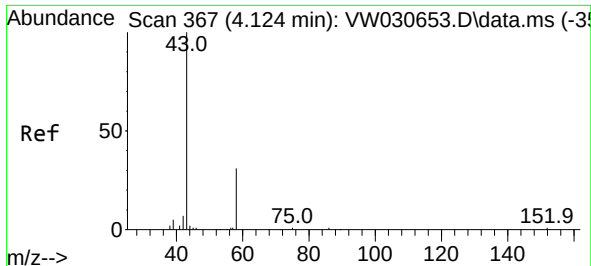
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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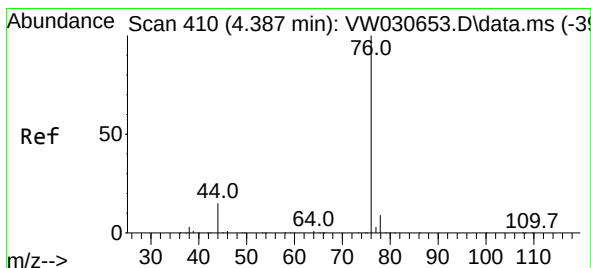
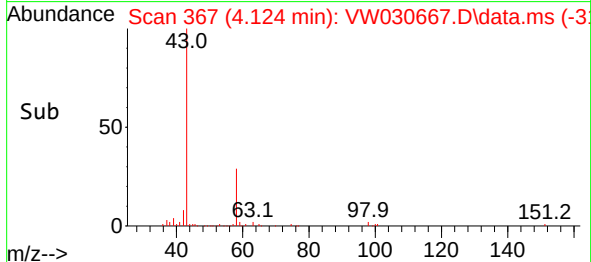
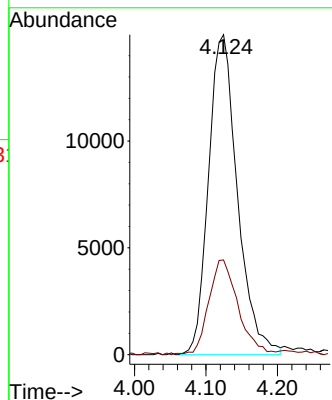
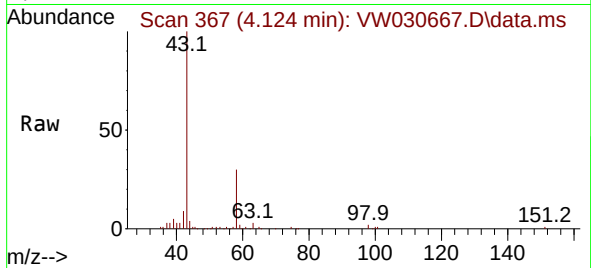




#13
Acetone
Concen: 22.297 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW030667.D
Acq: 18 Oct 2024 16:17

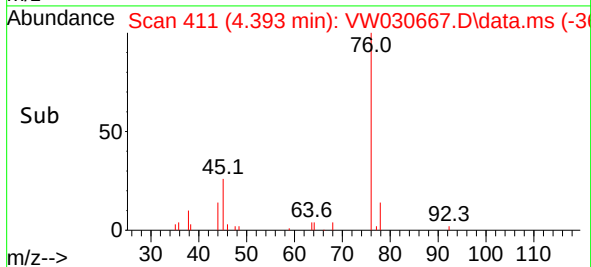
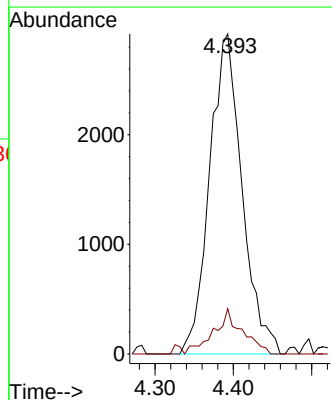
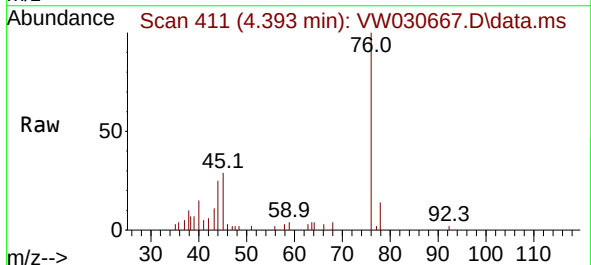
Instrument :
MSVOA_W
ClientSampleId :

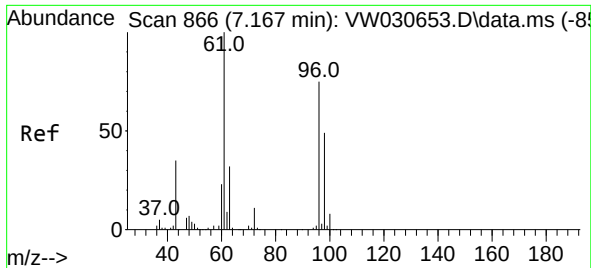
Tgt Ion: 43 Resp: 42099
Ion Ratio Lower Upper
43 100
58 29.8 0.0 57.6



#14
Carbon disulfide
Concen: 0.421 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030667.D
Acq: 18 Oct 2024 16:17

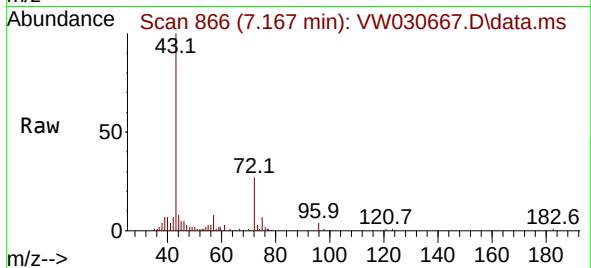
Tgt Ion: 76 Resp: 8410
Ion Ratio Lower Upper
76 100
78 14.1 7.1 10.7#





#22
 2-Butanone
 Concen: 8.265 ug/L
 RT: 7.167 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030667.D
 Acq: 18 Oct 2024 16:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 16821
 Ion Ratio Lower Upper
 43 100
 72 25.3 14.4 43.0

