

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028633.D
 Acq On : 17 May 2024 12:46
 Operator : SY/MD
 Sample : P2520-05
 Misc : 6.19g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB80

Quant Time: May 17 23:05:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

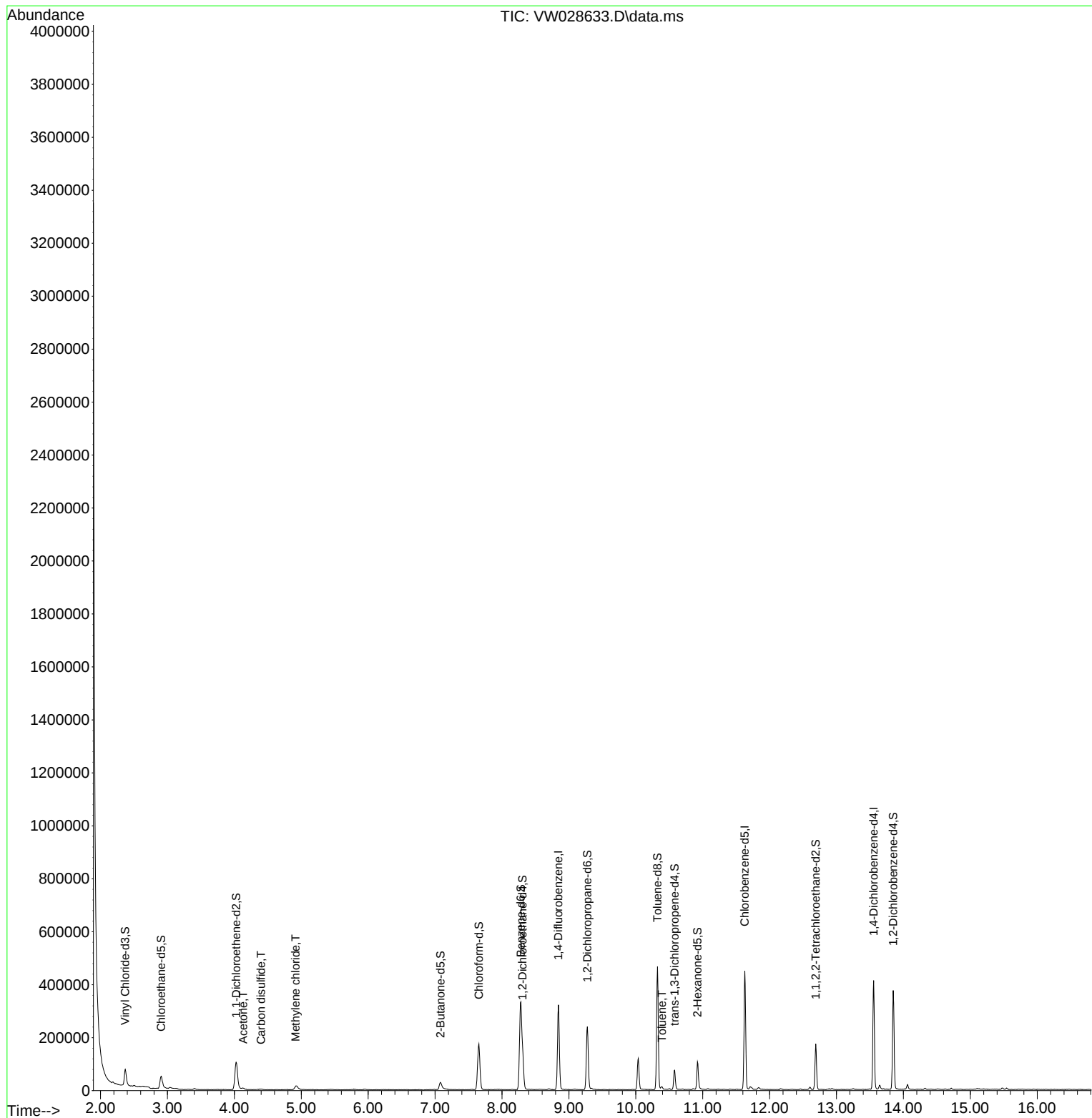
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	248139	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	230481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	78477	16.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.600%
7) Chloroethane-d5	2.905	69	71102	19.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.840%
11) 1,1-Dichloroethene-d2	4.027	65	35712	18.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.560%
21) 2-Butanone-d5	7.081	46	48183	39.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.380%
24) Chloroform-d	7.654	84	170629	22.007	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	8.307	65	101772	22.927	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.720%
32) Benzene-d6	8.282	84	327292	21.284	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.120%
36) 1,2-Dichloropropane-d6	9.276	67	105247	22.745	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.960%
41) Toluene-d8	10.325	98	286545	21.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.160%
43) trans-1,3-Dichloroprop...	10.581	79	38838	20.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.440%
47) 2-Hexanone-d5	10.922	63	32983	41.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81658	21.045	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	88877	24.477	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.920%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	9891	8.844	ug/L	100
14) Carbon disulfide	4.399	76	4448	0.385	ug/L #	95
16) Methylene chloride	4.917	84	11392	2.968	ug/L	95
42) Toluene	10.392	91	7431	0.481	ug/L	84

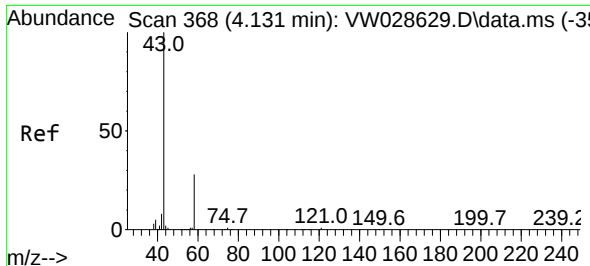
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

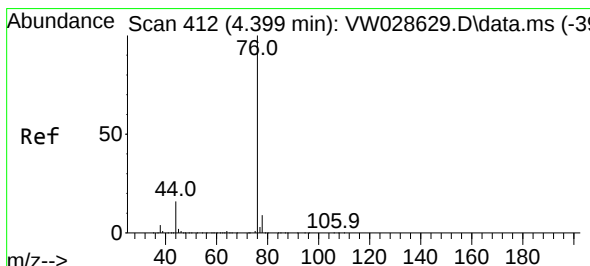
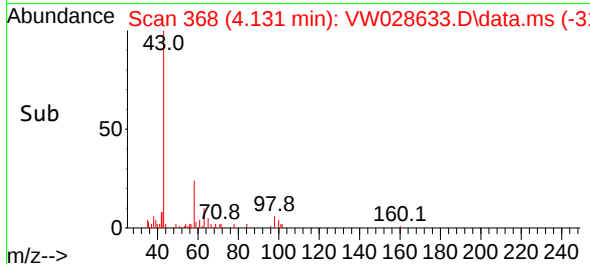
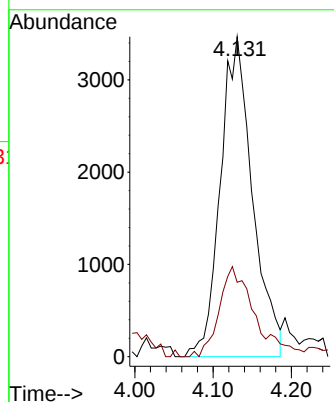
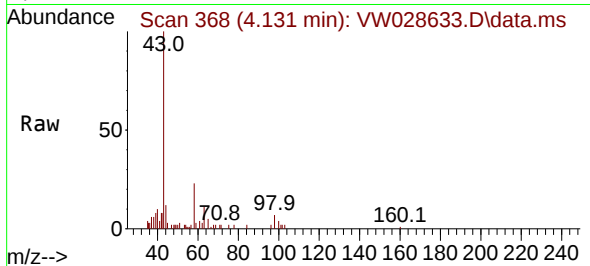




#13
Acetone
Concen: 8.844 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW028633.D
Acq: 17 May 2024 12:46

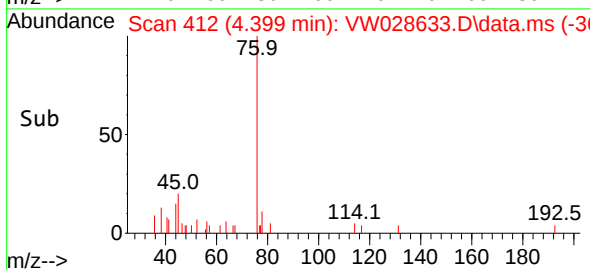
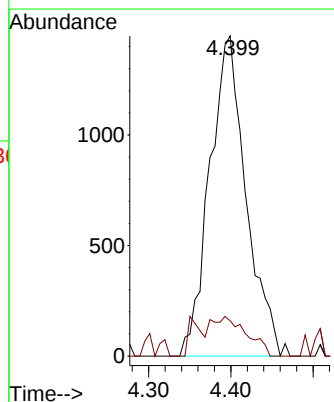
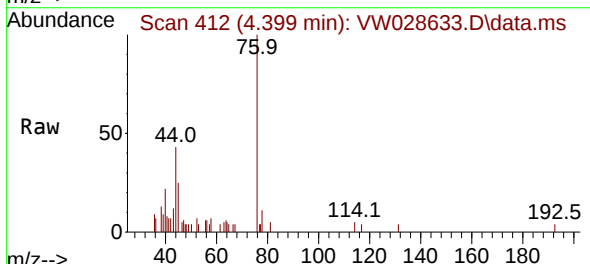
Instrument :
MSVOA_W
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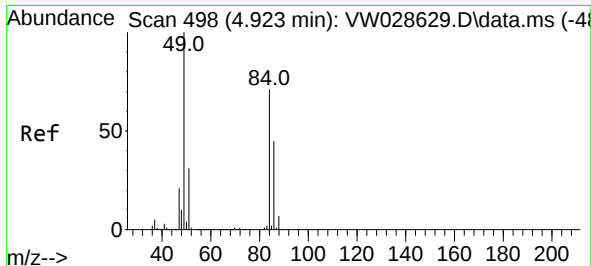
Tgt Ion: 43 Resp: 9891
Ion Ratio Lower Upper
43 100
58 27.0 0.0 54.4



#14
Carbon disulfide
Concen: 0.385 ug/L
RT: 4.399 min Scan# 412
Delta R.T. -0.000 min
Lab File: VW028633.D
Acq: 17 May 2024 12:46

Tgt Ion: 76 Resp: 4448
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0#

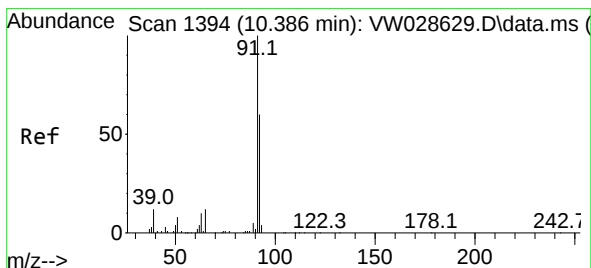
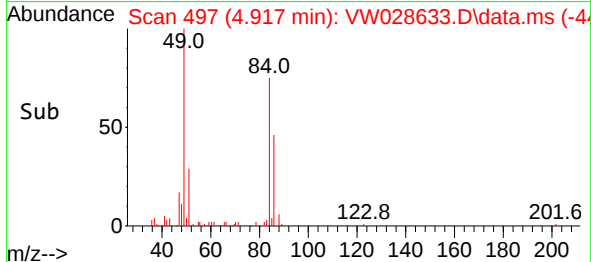
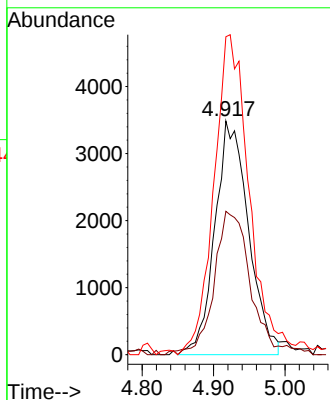
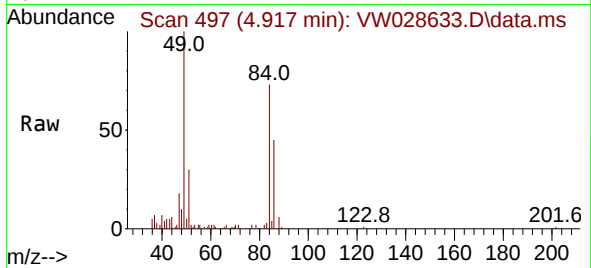




#16
Methylene chloride
Concen: 2.968 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 11392
Ion Ratio Lower Upper
84 100
86 61.4 44.4 82.4
49 136.2 100.2 186.2



#42
Toluene
Concen: 0.481 ug/L
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW028633.D
Acq: 17 May 2024 12:46

Tgt Ion: 91 Resp: 7431
Ion Ratio Lower Upper
91 100
92 48.6 42.5 78.9

