

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102824\
 Data File : VW030784.D
 Acq On : 28 Oct 2024 14:27
 Operator : SY/MD
 Sample : P4492-15
 Misc : 4.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 29 01:33:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 29 01:29:12 2024
 Response via : Initial Calibration

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

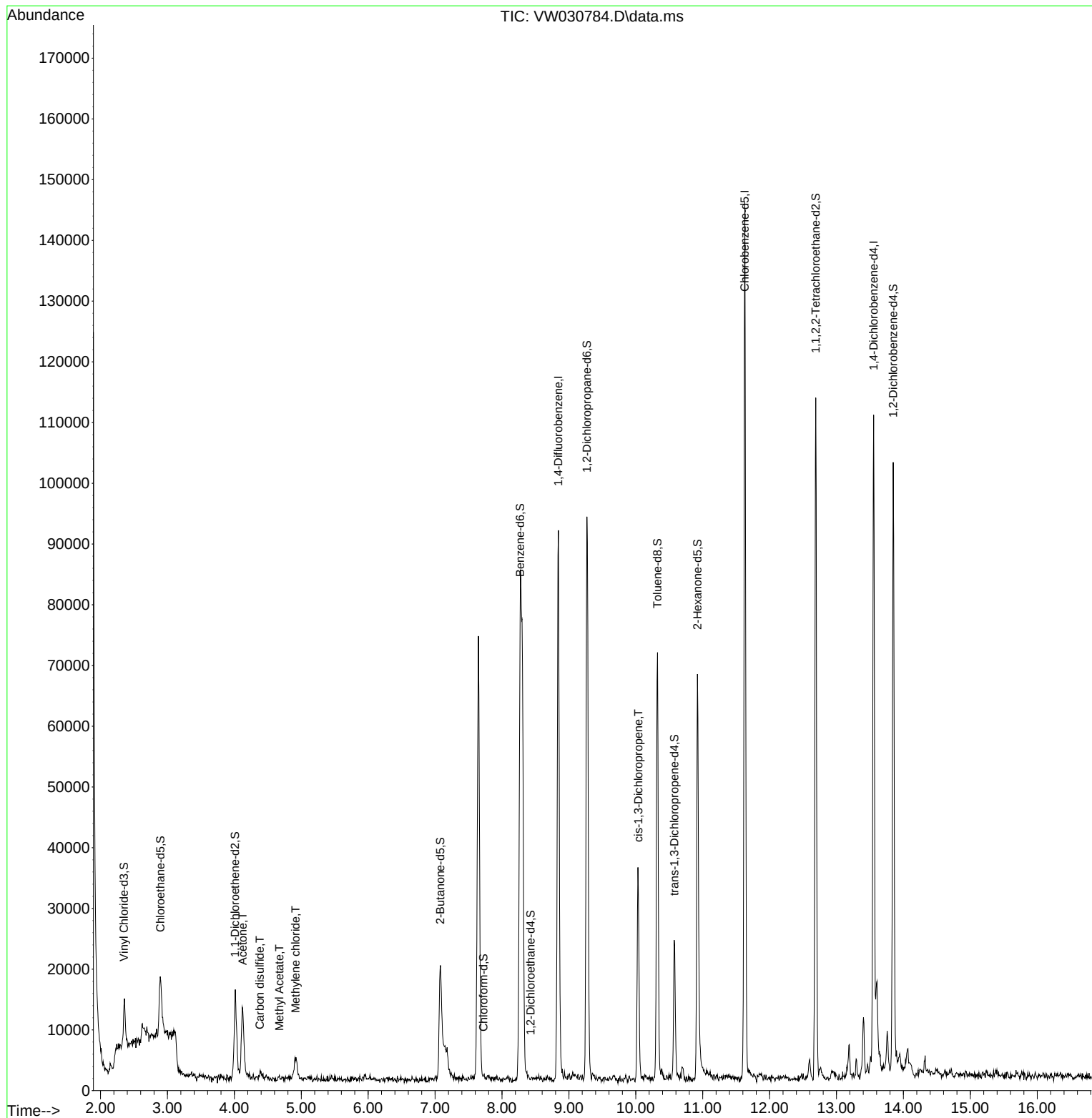
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	69255	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	72454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	25949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	9095	8.355	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	33.400%
7) Chloroethane-d5	2.893	69	14968	18.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
11) 1,1-Dichloroethene-d2	4.009	65	4584	10.124	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.480%#
21) 2-Butanone-d5	7.075	46	28675	146.373	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	292.740%#
24) Chloroform-d	7.721	84	227	0.115	ug/L	0.07
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.440%#
26) 1,2-Dichloroethane-d4	8.429	65	57	0.055	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.270	84	75755	18.015	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.040%
36) 1,2-Dichloropropane-d6	9.270	67	42008	34.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.120%#
41) Toluene-d8	10.325	98	45812	11.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.720%
43) trans-1,3-Dichloroprop...	10.575	79	11692	22.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.480%
47) 2-Hexanone-d5	10.922	63	18729	117.812	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	235.620%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52426	57.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	231.360%#
66) 1,2-Dichlorobenzene-d4	13.848	152	23657	26.944	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.760%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	19316	67.348	ug/L	94
14) Carbon disulfide	4.381	76	1300	0.428	ug/L #	75
15) Methyl Acetate	4.673	43	128	0.361	ug/L #	51
16) Methylene chloride	4.917	84	2485	2.373	ug/L	86
39) cis-1,3-Dichloropropene	10.038	75	1242	0.699	ug/L #	50

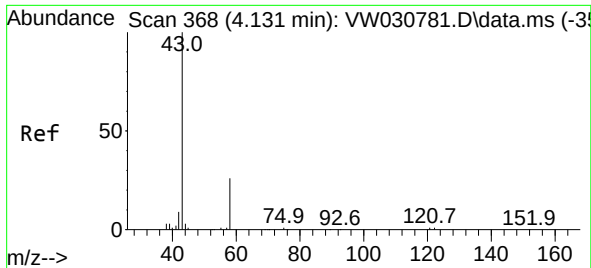
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 67.348 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

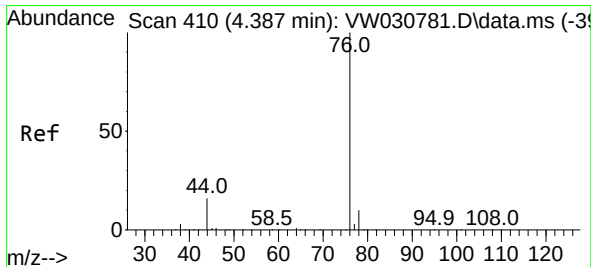
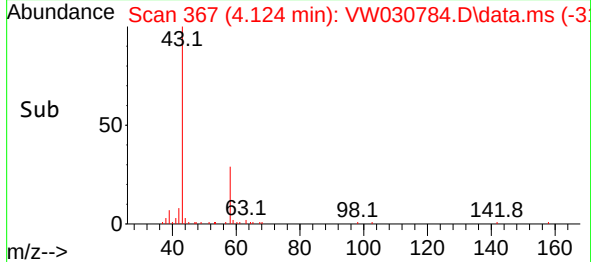
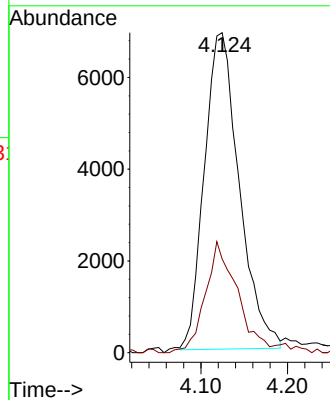
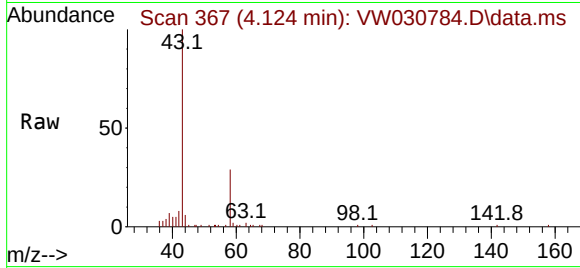
ClientSampleId :

Tgt Ion: 43 Resp: 19316

Ion Ratio Lower Upper

43 100

58 32.0 0.0 57.6



#14

Carbon disulfide

Concen: 0.428 ug/L

RT: 4.381 min Scan# 409

Delta R.T. -0.006 min

Lab File: VW030784.D

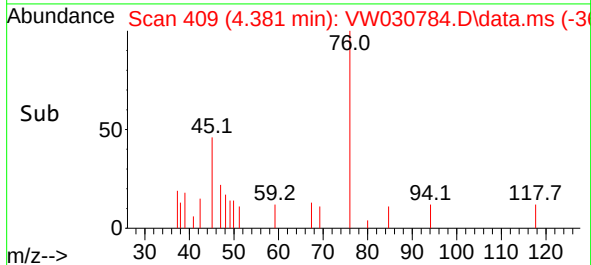
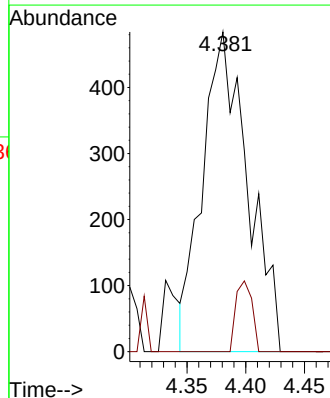
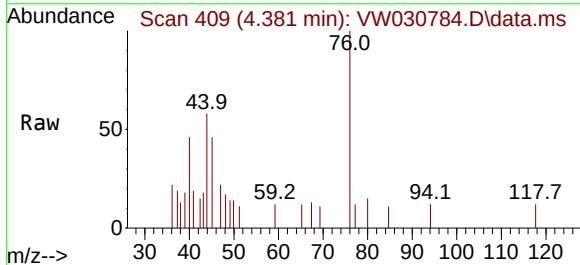
Acq: 28 Oct 2024 14:27

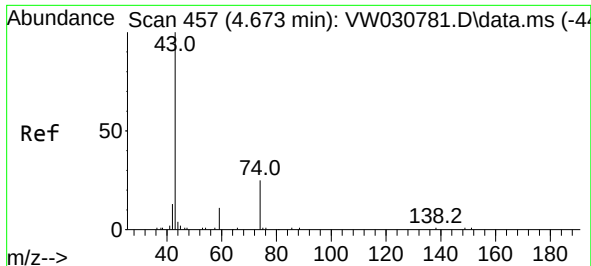
Tgt Ion: 76 Resp: 1300

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

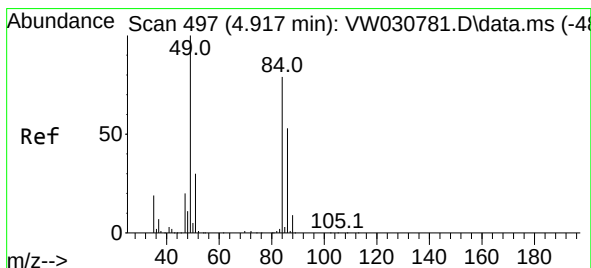
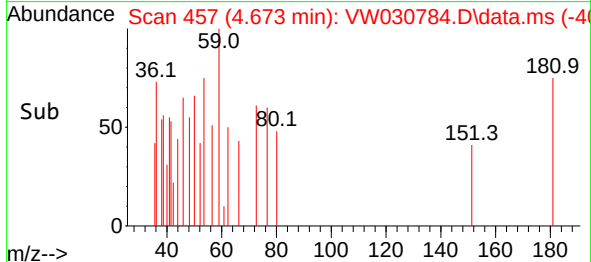
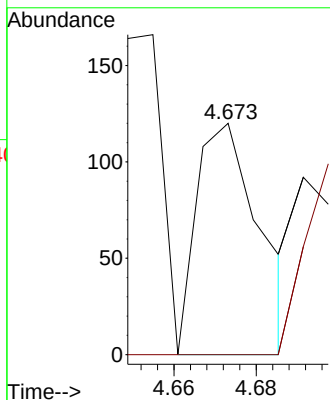
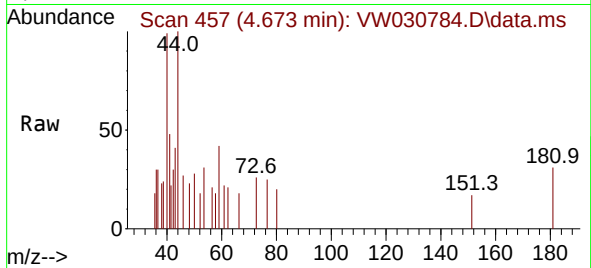




#15
Methyl Acetate
Concen: 0.361 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW030784.D
Acq: 28 Oct 2024 14:27

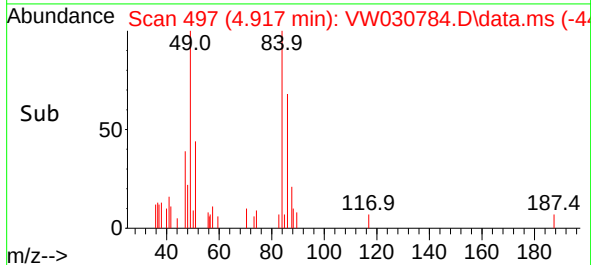
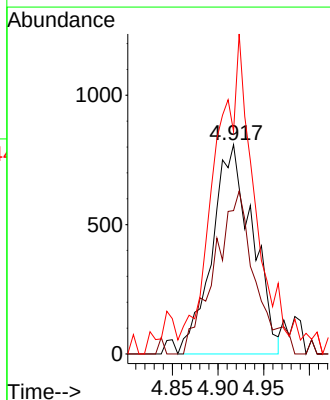
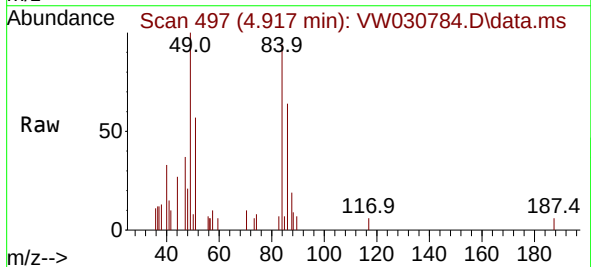
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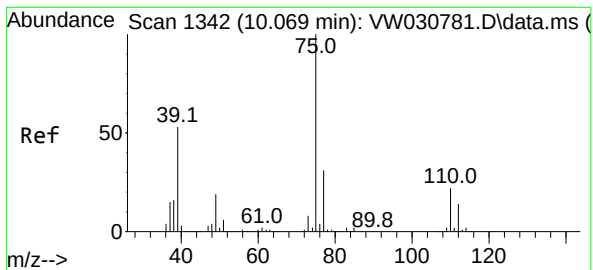
Tgt Ion: 43 Resp: 128
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#16
Methylene chloride
Concen: 2.373 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030784.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 84 Resp: 2485
Ion Ratio Lower Upper
84 100
86 68.5 43.8 81.3
49 106.2 88.3 164.1





#39
 cis-1,3-Dichloropropene
 Concen: 0.699 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW030784.D
 Acq: 28 Oct 2024 14:27

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1242
 Ion Ratio Lower Upper
 75 100
 77 57.4 21.1 39.1#

