

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102824\
 Data File : VW030788.D
 Acq On : 28 Oct 2024 16:04
 Operator : SY/MD
 Sample : P4568-07
 Misc : 4.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 29 01:34:40 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)

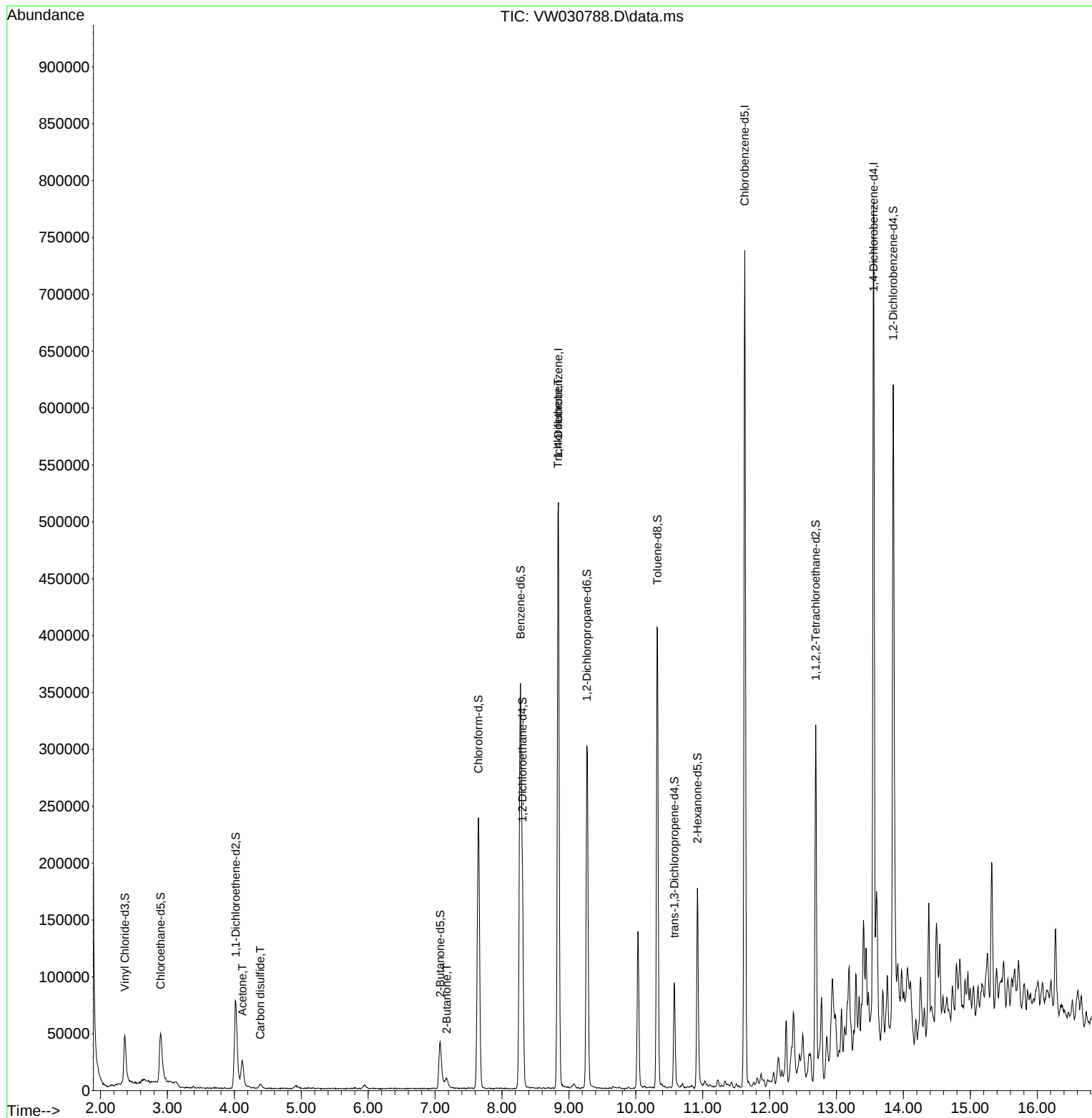
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	412812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	380178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	176328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	64543	9.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.800%
7) Chloroethane-d5	2.899	69	72125	14.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.720%
11) 1,1-Dichloroethene-d2	4.021	65	26615	9.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.440%#
21) 2-Butanone-d5	7.075	46	67330	57.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.320%
24) Chloroform-d	7.648	84	238246	20.181	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.720%
26) 1,2-Dichloroethane-d4	8.306	65	131879	21.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.276	84	344893	15.630	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.520%
36) 1,2-Dichloropropane-d6	9.270	67	132029	20.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.560%
41) Toluene-d8	10.324	98	267984	13.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.200%
43) trans-1,3-Dichloroprop...	10.574	79	48711	17.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.840%
47) 2-Hexanone-d5	10.922	63	52700	63.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135084	28.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	134287	22.508	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.040%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	37389	21.870	ug/L	97
14) Carbon disulfide	4.386	76	5905	0.326	ug/L	99
22) 2-Butanone	7.172	43	10968	5.952	ug/L	92
34) Trichloroethene	8.837	95	12838	1.865	ug/L #	5

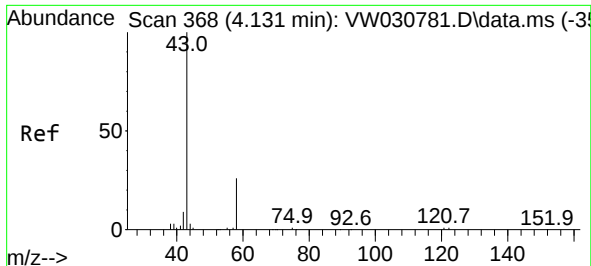
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 29 01:29:12 2024
Response via : Initial Calibration





#13

Acetone

Concen: 21.870 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.013 min

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Instrument :

MSVOA_W

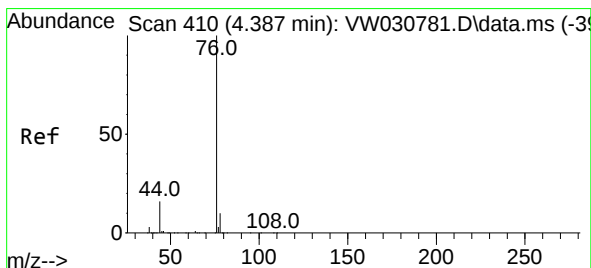
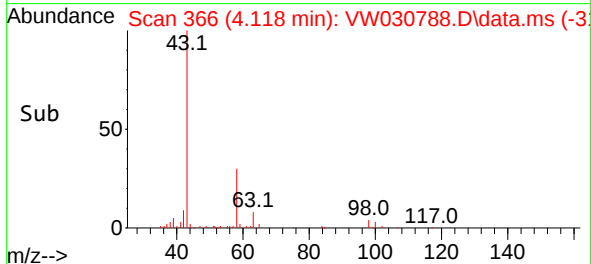
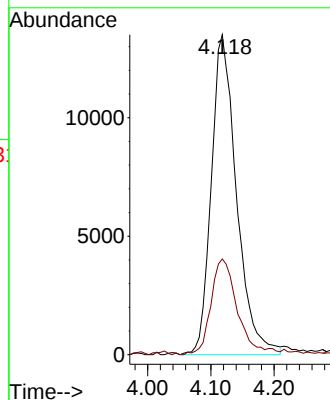
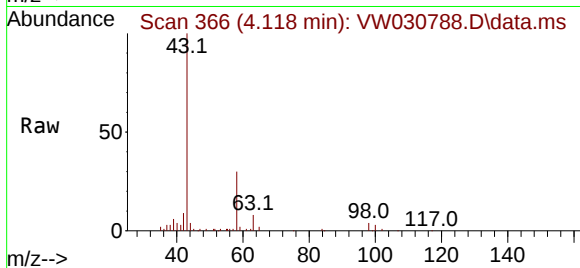
ClientSampleId :

Tgt Ion: 43 Resp: 37389

Ion Ratio Lower Upper

43 100

58 30.5 0.0 57.6



#14

Carbon disulfide

Concen: 0.326 ug/L

RT: 4.386 min Scan# 410

Delta R.T. -0.000 min

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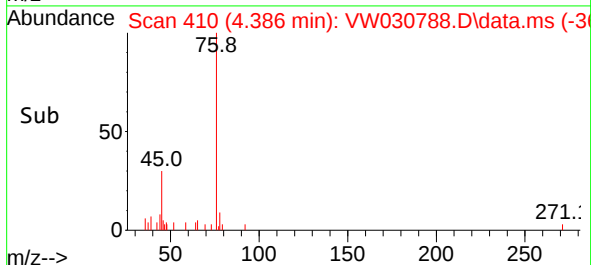
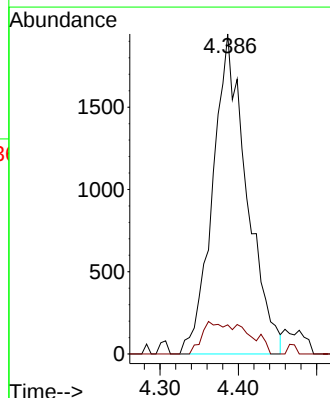
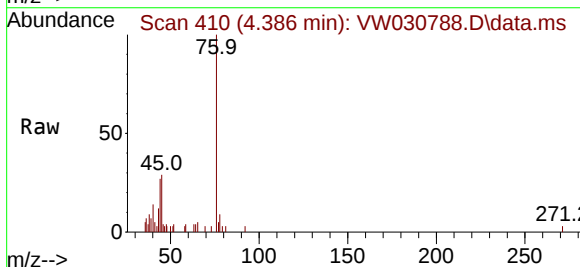
Acq: 28 Oct 2024 16:04

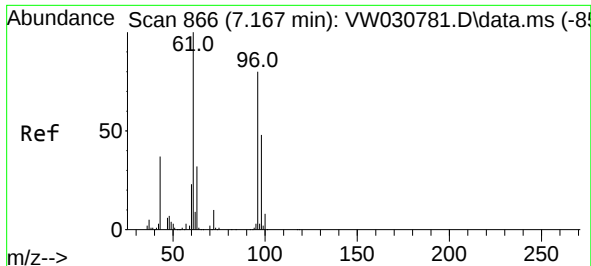
Tgt Ion: 76 Resp: 5905

Ion Ratio Lower Upper

76 100

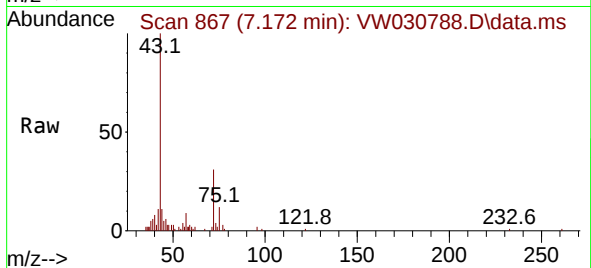
78 9.1 7.1 10.7



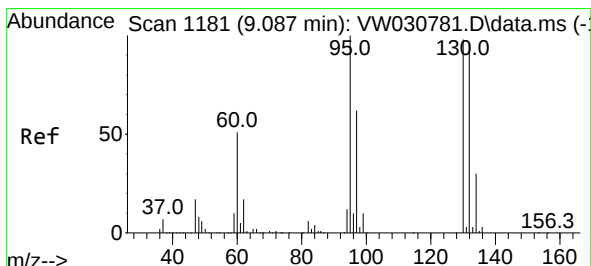
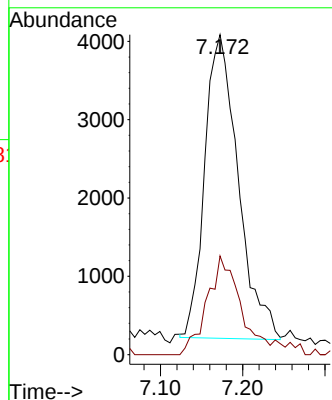
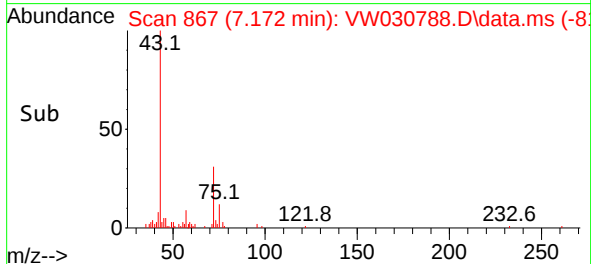


#22
2-Butanone
Concen: 5.952 ug/L
RT: 7.172 min Scan# 867
Delta R.T. 0.006 min
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 10968
Ion Ratio Lower Upper
43 100
72 24.3 14.4 43.0



#34
Trichloroethene
Concen: 1.865 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW030788.D
Acq: 28 Oct 2024 16:04

Tgt Ion: 95 Resp: 12838
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 66.4 123.2#
130 0.0 70.4 130.8#

