

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030522.D
 Acq On : 10 Oct 2024 21:05
 Operator : SY/MD
 Sample : P4346-20
 Misc : 5.20g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 11 03:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 02:35:02 2024
 Response via : Initial Calibration

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

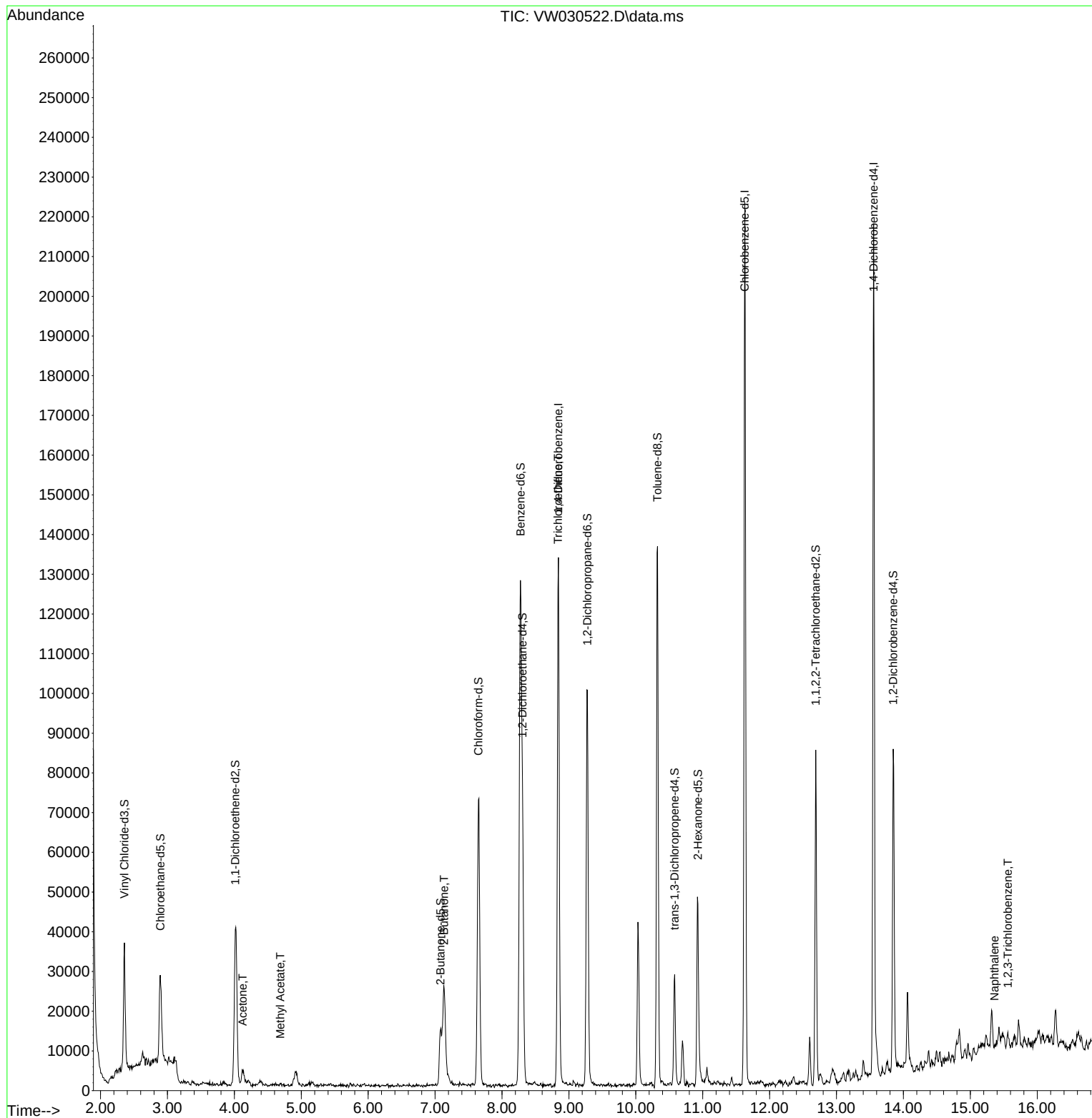
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	105564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	115554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49391	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	33223	20.022	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
7) Chloroethane-d5	2.893	69	29779	23.709	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	4.015	65	12628	18.298	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.200%
21) 2-Butanone-d5	7.081	46	23518	78.758	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.520%#
24) Chloroform-d	7.648	84	70669	23.409	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	8.307	65	50439	32.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.520%
32) Benzene-d6	8.276	84	124738	18.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	9.276	67	43993	22.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.400%
41) Toluene-d8	10.324	98	89478	14.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.440%
43) trans-1,3-Dichloroprop...	10.581	79	14698	17.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.320%
47) 2-Hexanone-d5	10.928	63	14692	57.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	36818	25.468	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	19594	11.725	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	46.880%#
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	6443	14.738	ug/L	90
15) Methyl Acetate	4.685	43	154	0.285	ug/L #	51
22) 2-Butanone	7.136	43	1239	2.629	ug/L	75
34) Trichloroethene	8.837	95	3464	1.656	ug/L #	5
71) Naphthalene	15.360	128	1347	0.441	ug/L #	85
72) 1,2,3-Trichlorobenzene	15.561	180	491	0.320	ug/L #	82

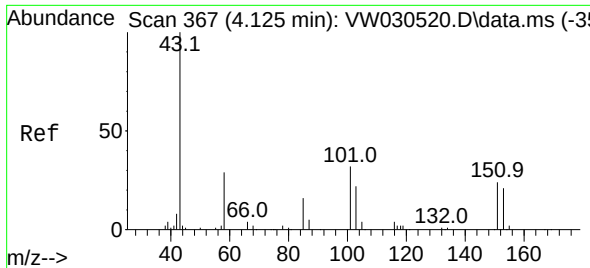
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 11 02:35:02 2024
Response via : Initial Calibration

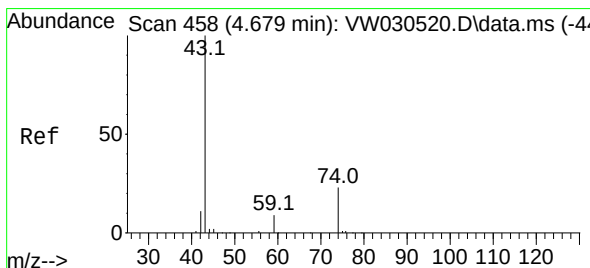
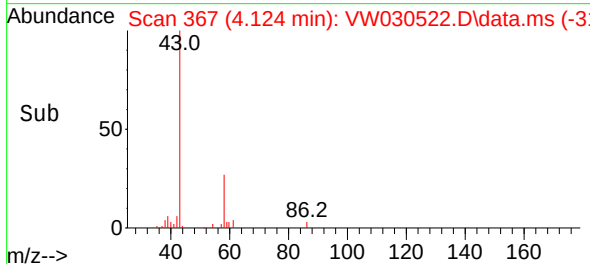
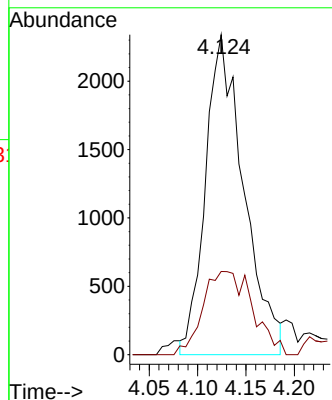
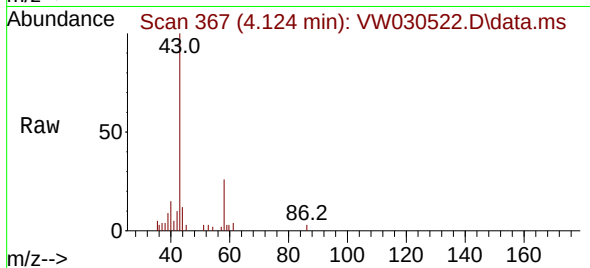




#13
Acetone
Concen: 14.738 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW030522.D
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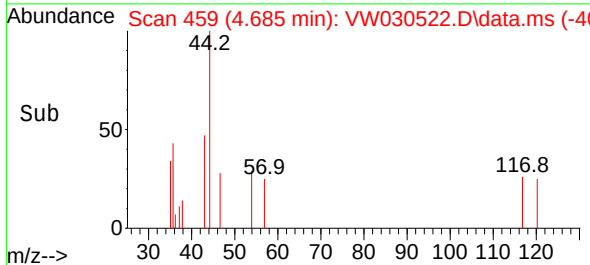
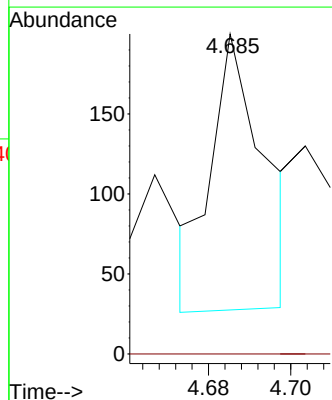
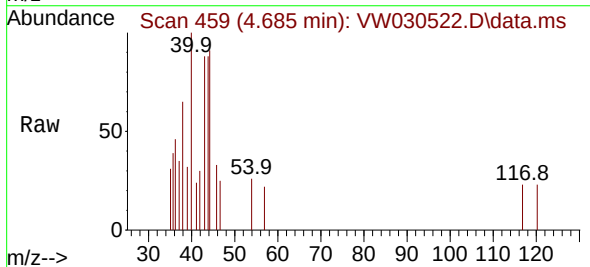
Instrument :
MSVOA_W
ClientSampleId :

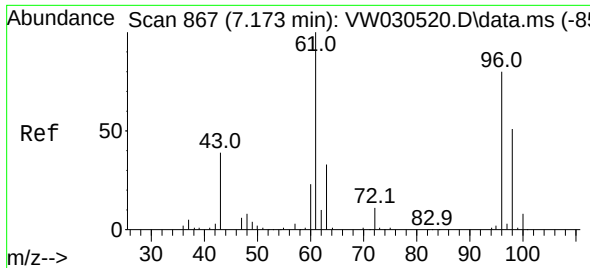
Tgt Ion: 43 Resp: 6443
Ion Ratio Lower Upper
43 100
58 23.7 0.0 57.6



#15
Methyl Acetate
Concen: 0.285 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW030522.D
Acq: 10 Oct 2024 21:05

Tgt Ion: 43 Resp: 154
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#

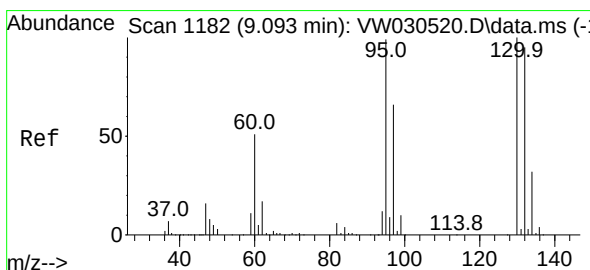
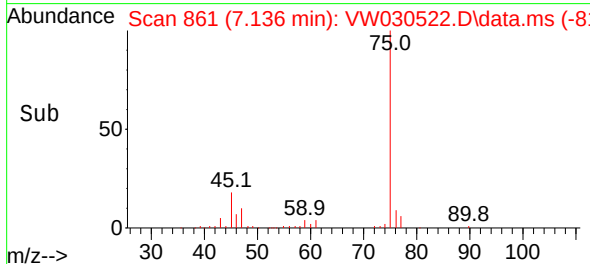
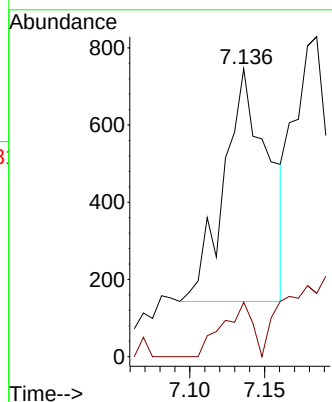
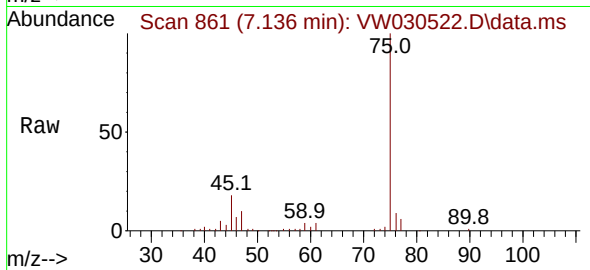




#22
2-Butanone
Concen: 2.629 ug/L
RT: 7.136 min Scan# 80
Delta R.T. -0.037 min
Lab File: VW030522.D
Acq: 10 Oct 2024 21:05

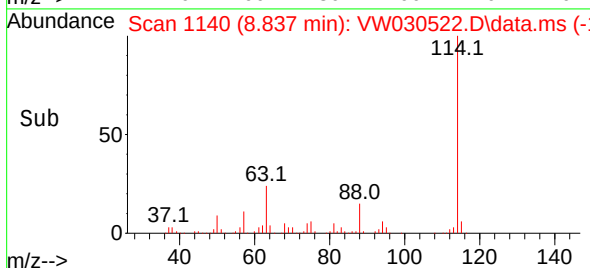
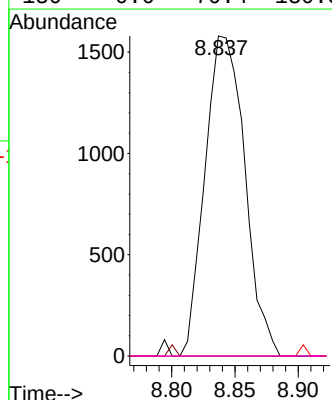
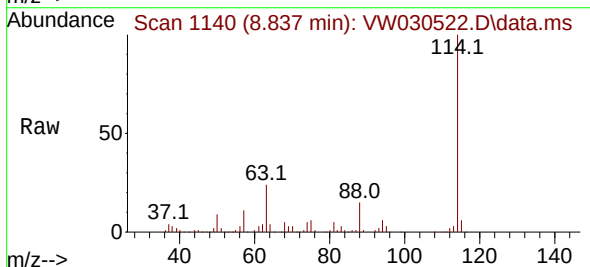
Instrument :
MSVOA_W
ClientSampleId :

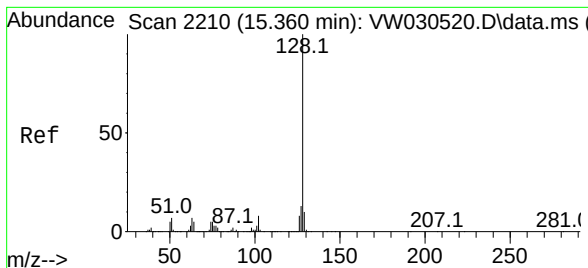
Tgt Ion: 43 Resp: 1239
Ion Ratio Lower Upper
43 100
72 15.7 14.4 43.0



#34
Trichloroethene
Concen: 1.656 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW030522.D
Acq: 10 Oct 2024 21:05

Tgt Ion: 95 Resp: 3464
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#





#71

Naphthalene

Concen: 0.441 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030522.D

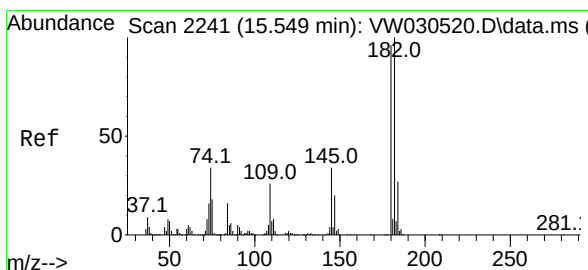
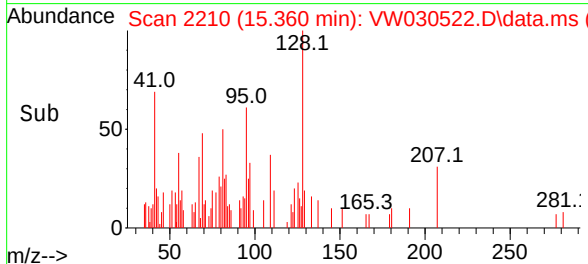
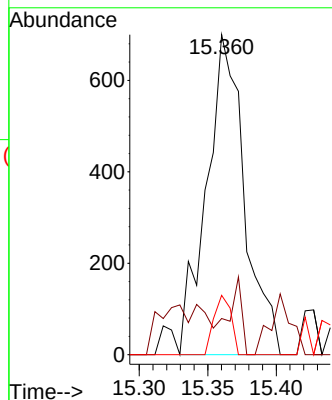
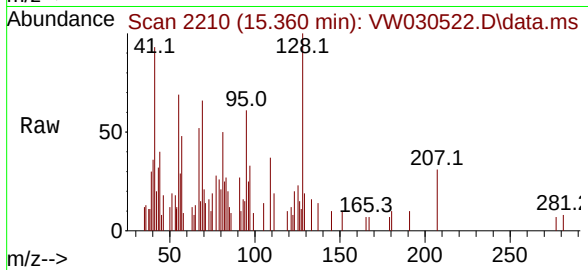
Acq: 10 Oct 2024 21:05

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	1347
Ion Ratio	Lower	Upper	
128	100		
127	4.6	10.9	16.3#
129	8.4	8.8	13.2#



#72

1,2,3-Trichlorobenzene

Concen: 0.320 ug/L

RT: 15.561 min Scan# 2243

Delta R.T. 0.012 min

Lab File: VW030522.D

Acq: 10 Oct 2024 21:05

Tgt Ion:	180	Resp:	491
Ion Ratio	Lower	Upper	
180	100		
182	78.6	76.2	114.4
145	46.0	27.4	41.2#

