

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030204.D
 Acq On : 23 Sep 2024 16:53
 Operator : SY/MD
 Sample : P4131-02
 Misc : 4.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:20:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

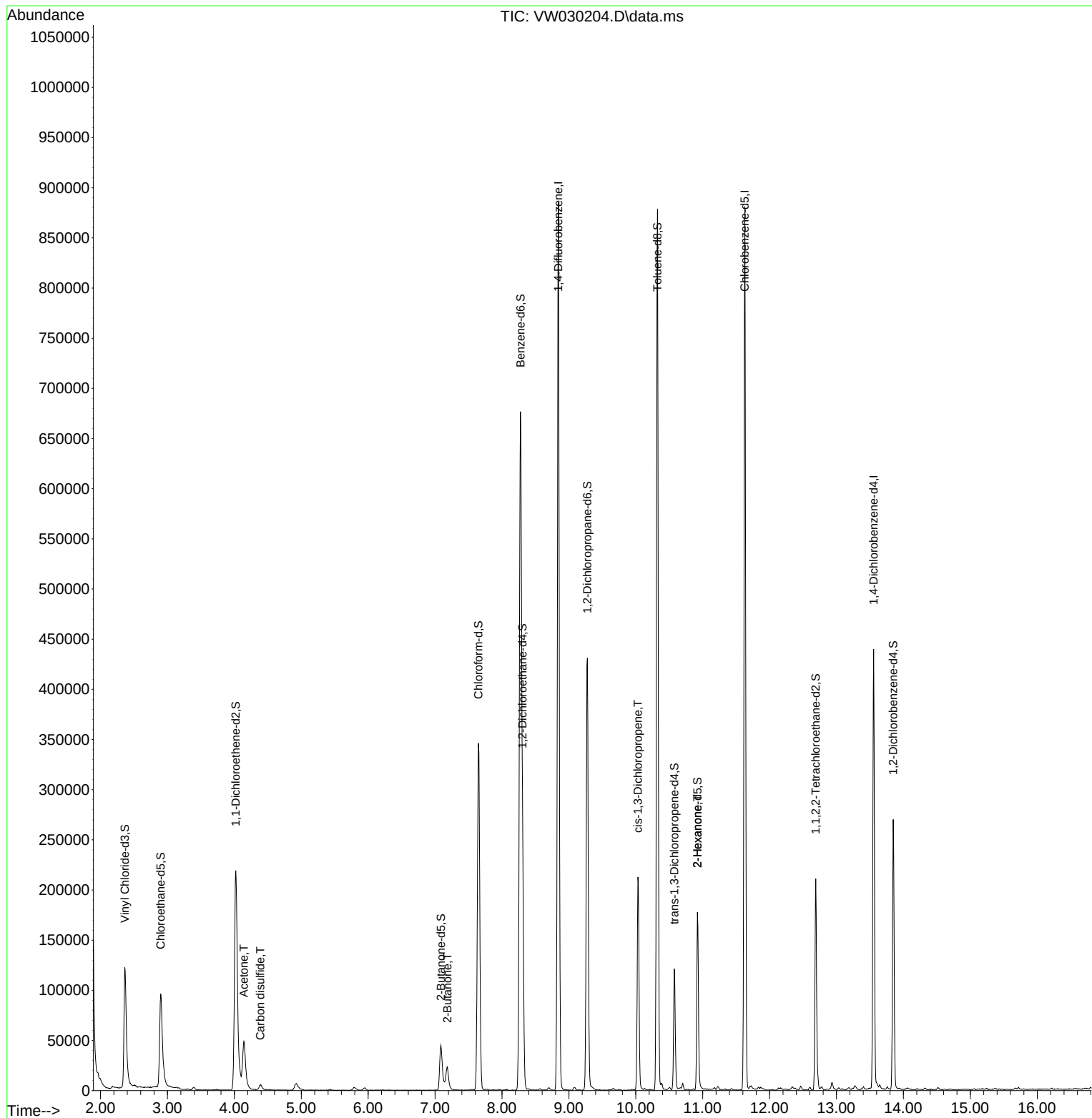
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	728818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488609	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190448	20.235	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.920%		
7) Chloroethane-d5	2.899	69	157525	23.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.840%		
11) 1,1-Dichloroethene-d2	4.021	65	81454	17.321	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.280%		
21) 2-Butanone-d5	7.087	46	76573	33.599	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.200%		
24) Chloroform-d	7.648	84	363271	18.128	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.520%		
26) 1,2-Dichloroethane-d4	8.307	65	179514	17.839	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.360%		
32) Benzene-d6	8.276	84	709583	25.209	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.840%		
36) 1,2-Dichloropropane-d6	9.276	67	204928	23.580	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.320%		
41) Toluene-d8	10.325	98	590785	23.421	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.680%		
43) trans-1,3-Dichloroprop...	10.575	79	68691	19.728	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.920%		
47) 2-Hexanone-d5	10.922	63	63385	47.662	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102472	15.837	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	68062	17.059	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.240%#		
Target Compounds					Qvalue	
13) Acetone	4.143	43	89671	34.295	ug/L	97
14) Carbon disulfide	4.387	76	12117	0.490	ug/L	95
22) 2-Butanone	7.185	43	35461	11.457	ug/L	100
39) cis-1,3-Dichloropropene	10.032	75	5490	0.463	ug/L #	67
48) 2-Hexanone	10.922	43	7564	2.377	ug/L #	66

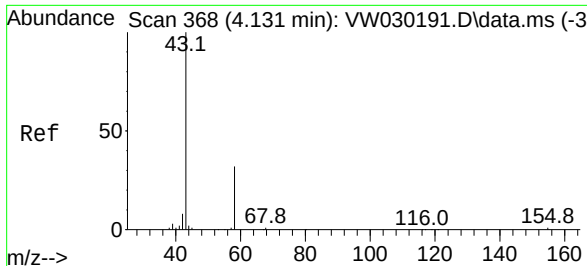
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Sep 24 01:15:59 2024
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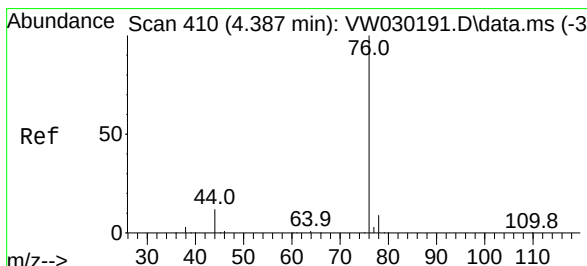
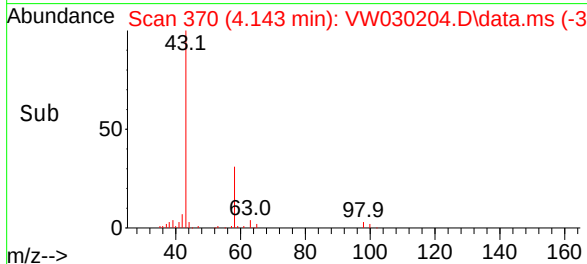
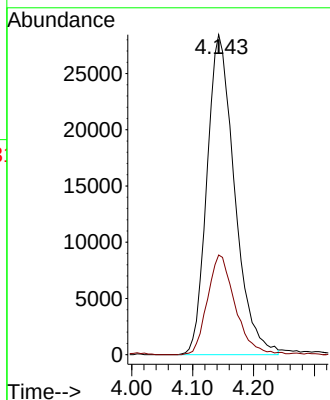
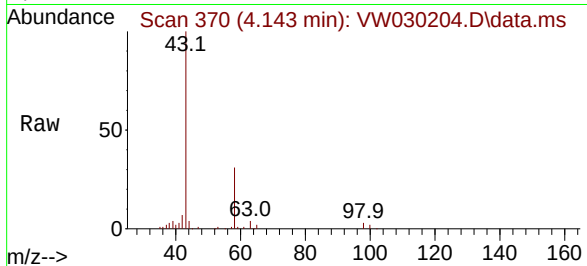




#13
Acetone
Concen: 34.295 ug/L
RT: 4.143 min Scan# 370
Delta R.T. 0.012 min
Lab File: VW030204.D
Acq: 23 Sep 2024 16:53

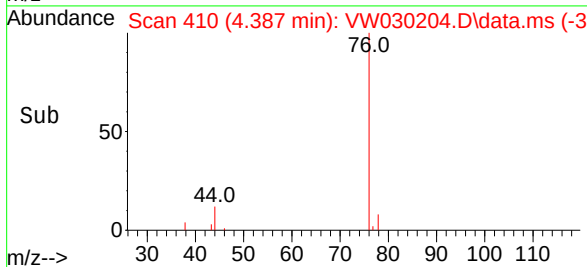
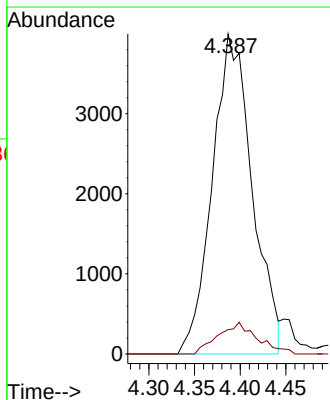
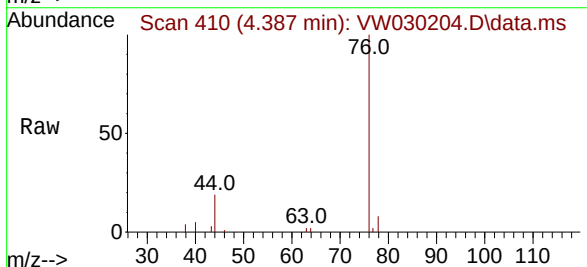
Instrument :
MSVOA_W
ClientSampleId :

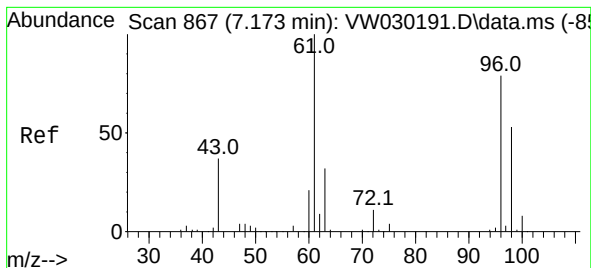
Tgt Ion: 43 Resp: 89671
Ion Ratio Lower Upper
43 100
58 30.9 0.0 65.0



#14
Carbon disulfide
Concen: 0.490 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW030204.D
Acq: 23 Sep 2024 16:53

Tgt Ion: 76 Resp: 12117
Ion Ratio Lower Upper
76 100
78 7.6 7.6 11.4





#22

2-Butanone

Concen: 11.457 ug/L

RT: 7.185 min Scan# 8

Delta R.T. 0.012 min

Lab File: VW030204.D

Acq: 23 Sep 2024 16:53

Instrument :

MSVOA_W

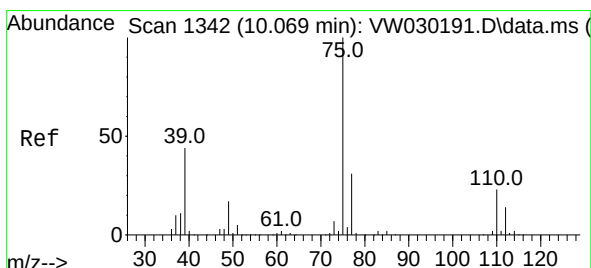
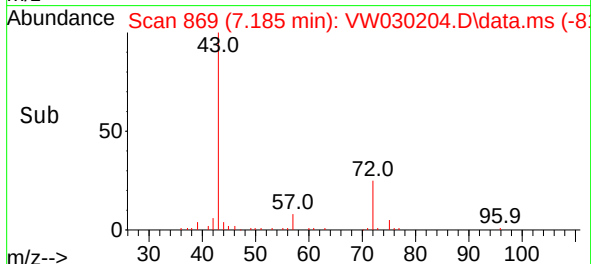
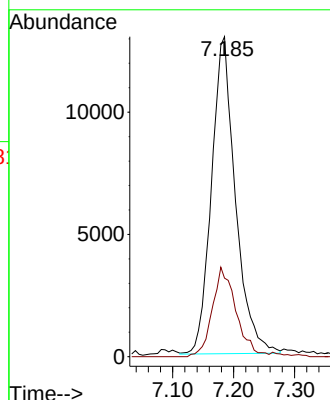
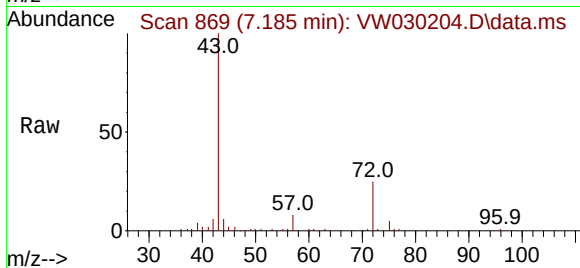
ClientSampleId :

Tgt Ion: 43 Resp: 35461

Ion Ratio Lower Upper

43 100

72 27.7 13.9 41.7



#39

cis-1,3-Dichloropropene

Concen: 0.463 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030204.D

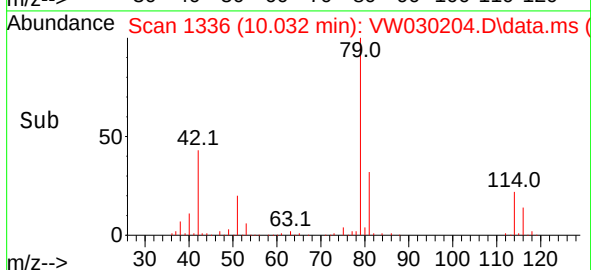
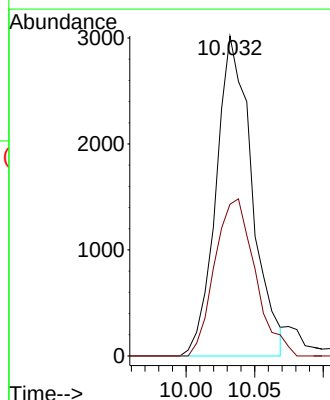
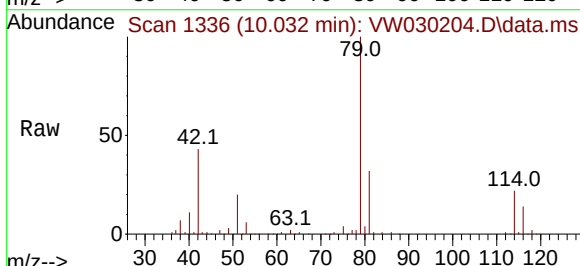
Acq: 23 Sep 2024 16:53

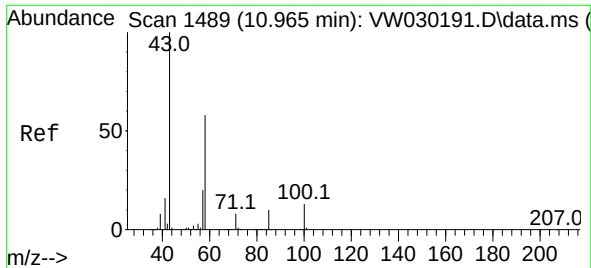
Tgt Ion: 75 Resp: 5490

Ion Ratio Lower Upper

75 100

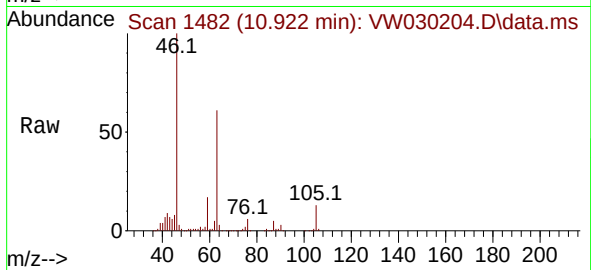
77 47.4 20.7 38.5#





#48
 2-Hexanone
 Concen: 2.377 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW030204.D
 Acq: 23 Sep 2024 16:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	7564
Ion	Ratio	Lower Upper
43	100	
58	27.0	44.8 67.2#
57	29.1	15.4 23.2#
100	0.9	9.6 14.4#

