

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030144.D
 Acq On : 19 Sep 2024 13:05
 Operator : SY/MD
 Sample : P4083-07
 Misc : 5.67g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:29:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

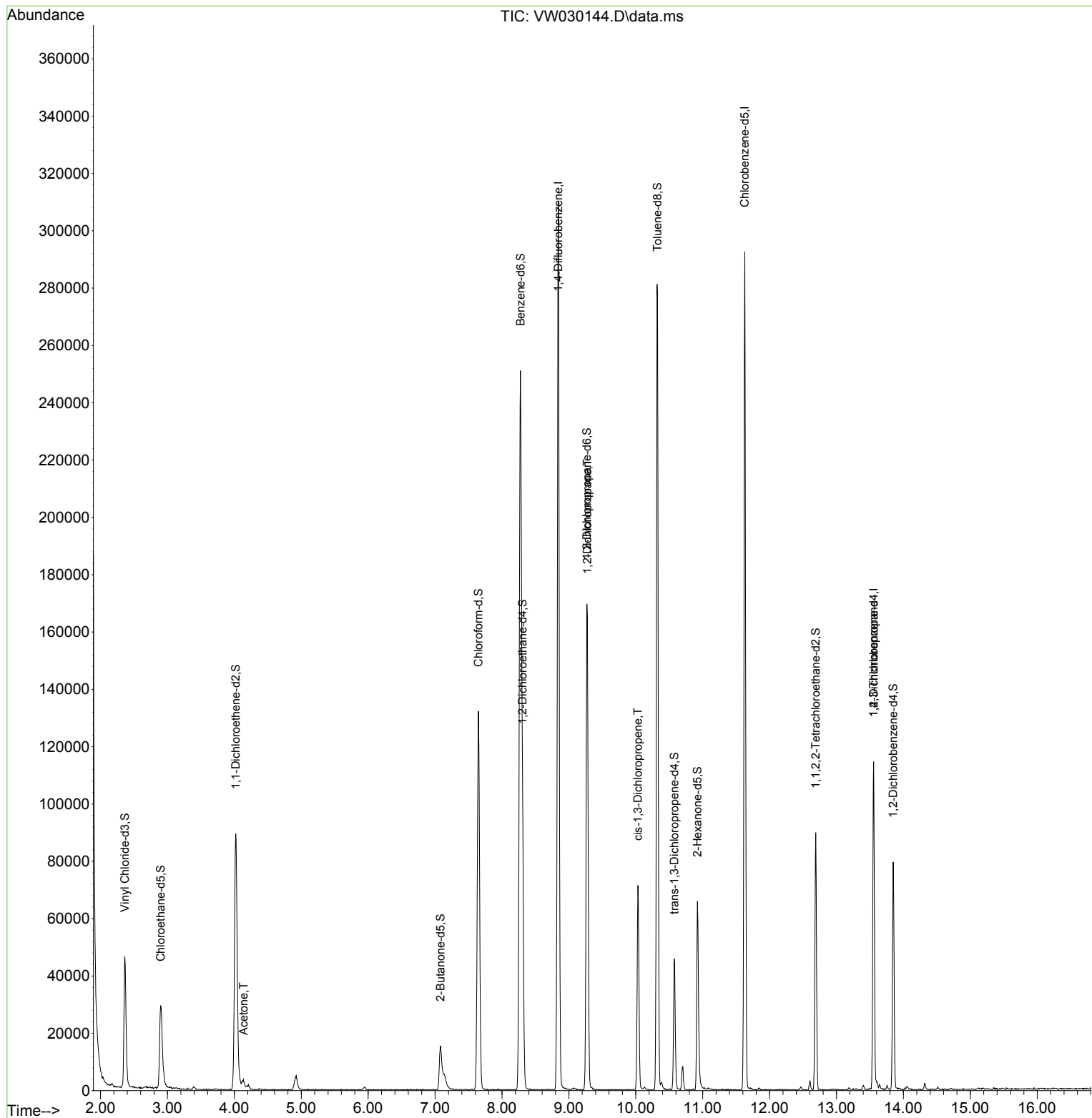
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	245174	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	156417	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	29797	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60884	19.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
7) Chloroethane-d5	2.899	69	46882	20.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.880%
11) 1,1-Dichloroethene-d2	4.021	65	30402	19.217	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.880%
21) 2-Butanone-d5	7.081	46	26286	34.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.580%
24) Chloroform-d	7.648	84	133857	19.856	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.440%
26) 1,2-Dichloroethane-d4	8.307	65	73612	21.745	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	8.276	84	255145	28.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.240%
36) 1,2-Dichloropropane-d6	9.270	67	83025	29.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.360%
41) Toluene-d8	10.325	98	188704	23.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.480%
43) trans-1,3-Dichloroprop...	10.575	79	26789	24.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.120%
47) 2-Hexanone-d5	10.922	63	21491	50.481	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	45162	21.804	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	20714	20.478	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.920%
Target Compounds						
13) Acetone	4.137	43	4592	5.221	ug/L	73
37) 1,2-Dichloropropane	9.276	63	9246	3.567	ug/L #	88
39) cis-1,3-Dichloropropene	10.032	75	2106	0.555	ug/L #	59
61) 1,2,3-Trichloropropane	13.556	75	3789	6.112	ug/L #	64

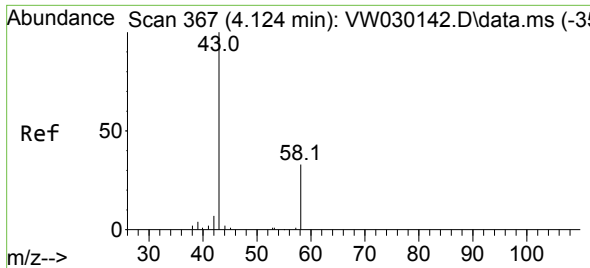
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.221 ug/L

RT: 4.137 min Scan# 30

Delta R.T. 0.012 min

Lab File: VW030144.D

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Instrument :

MSVOA_W

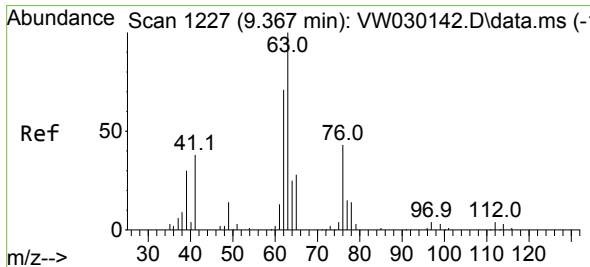
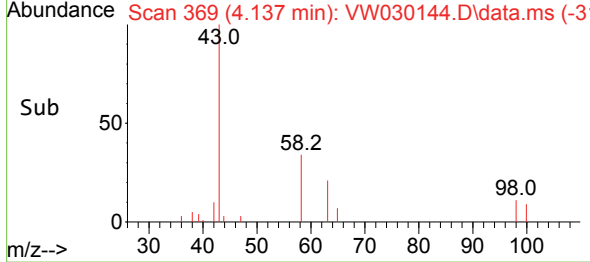
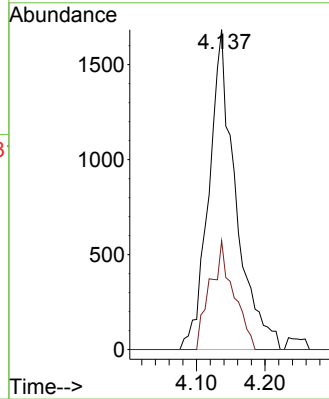
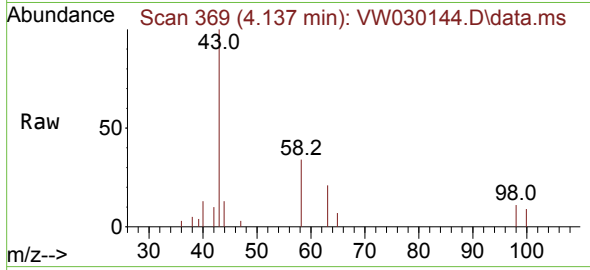
ClientSampleId :

Tgt Ion: 43 Resp: 4592

Ion Ratio Lower Upper

43 100

58 17.6 0.0 65.0



#37

1,2-Dichloropropane

Concen: 3.567 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW030144.D

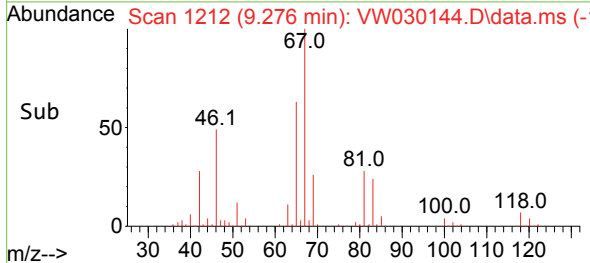
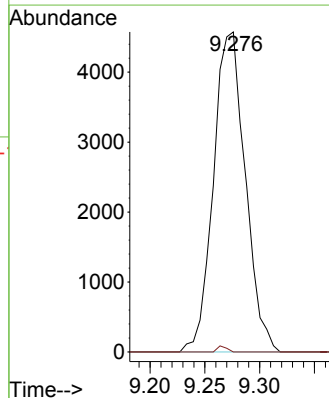
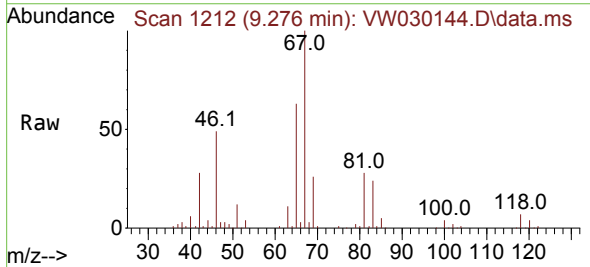
Acq: 19 Sep 2024 13:05

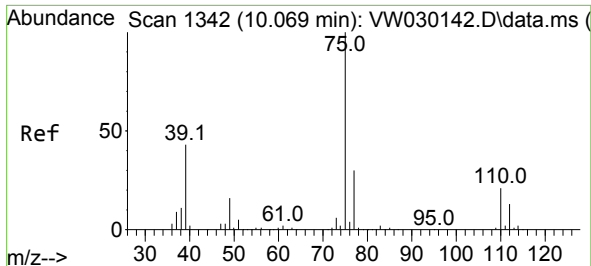
Tgt Ion: 63 Resp: 9246

Ion Ratio Lower Upper

63 100

112 0.6 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.555 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

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Acq: 19 Sep 2024 13:05

Instrument :

MSVOA_W

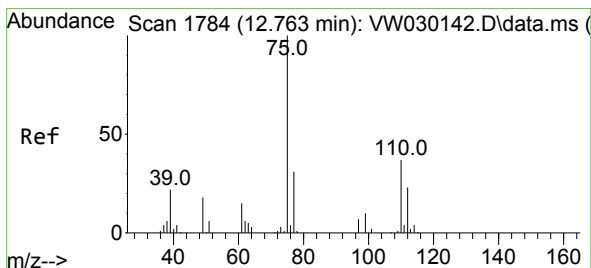
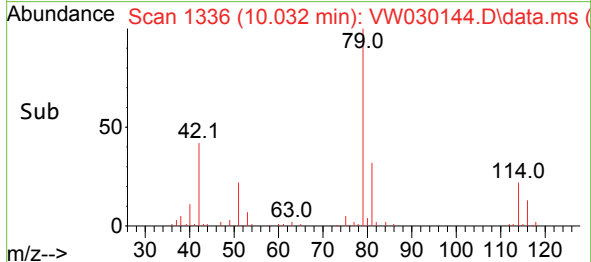
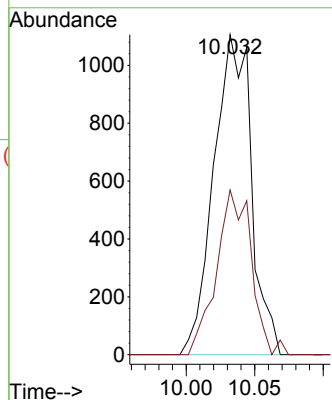
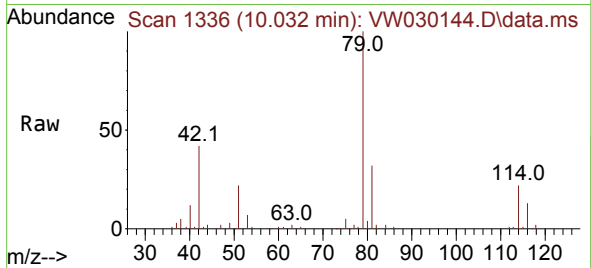
ClientSampleId :

Tgt Ion: 75 Resp: 2106

Ion Ratio Lower Upper

75 100

77 51.4 20.7 38.5#



#61

1,2,3-Trichloropropane

Concen: 6.112 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.793 min

Lab File: VW030144.D

Acq: 19 Sep 2024 13:05

Tgt Ion: 75 Resp: 3789

Ion Ratio Lower Upper

75 100

77 37.9 26.2 39.2

110 1.6 29.7 44.5#

