

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110524\
 Data File : VW030936.D
 Acq On : 05 Nov 2024 14:14
 Operator : SY/MD
 Sample : P4622-14
 Misc : 5.85g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 06 00:14:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 06 00:11:36 2024
 Response via : Initial Calibration

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

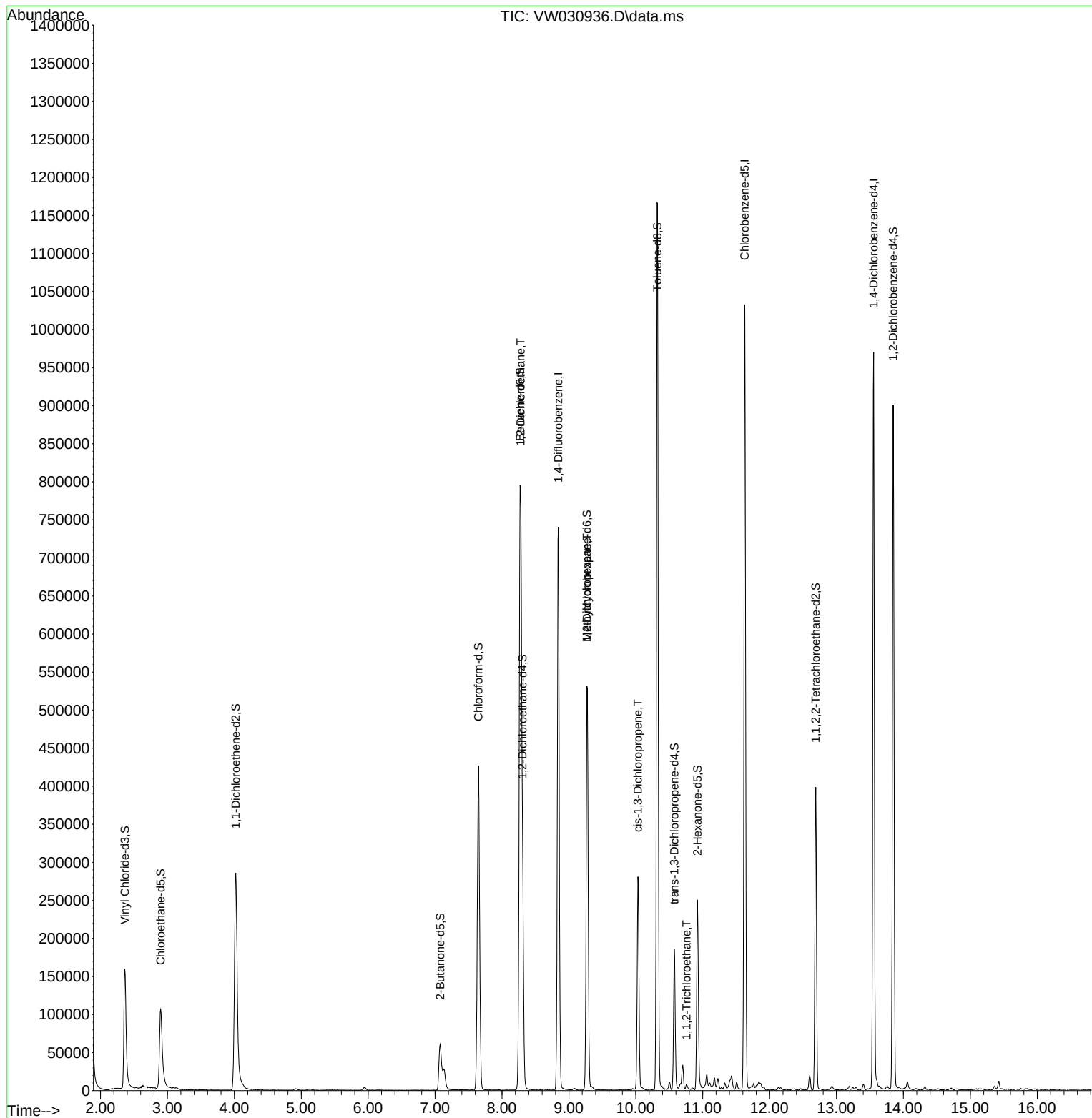
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	629448	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	582165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242203	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	237271	22.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.920%
7) Chloroethane-d5	2.899	69	173457	21.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
11) 1,1-Dichloroethene-d2	4.021	65	101986	23.942	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.760%
21) 2-Butanone-d5	7.075	46	103159	60.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.440%
24) Chloroform-d	7.648	84	427858	23.057	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	8.307	65	232008	25.147	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	8.270	84	858292	23.731	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	9.270	67	256688	24.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	10.325	98	782395	24.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.480%
43) trans-1,3-Dichloroprop...	10.575	79	104612	24.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.840%
47) 2-Hexanone-d5	10.922	63	83489	60.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203214	27.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	237946	26.970	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.880%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.276	62	5050	0.463	ug/L	96
35) Methylcyclohexane	9.270	83	64589	3.938	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	7270	0.518	ug/L #	72
45) 1,1,2-Trichloroethane	10.758	97	2396	0.356	ug/L #	25

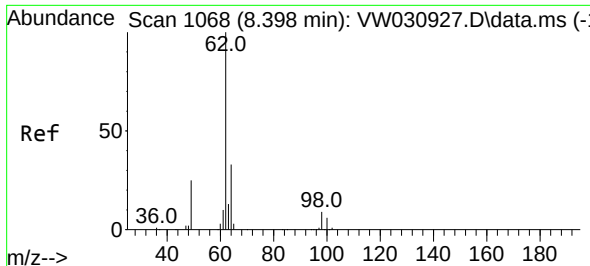
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Nov 06 00:11:36 2024
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.463 ug/L

RT: 8.276 min Scan# 1048

Delta R.T. -0.122 min

Lab File: VW030936.D

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Instrument :

MSVOA_W

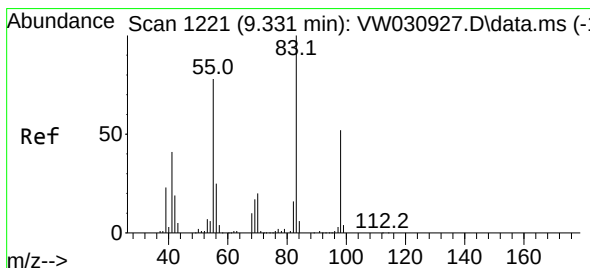
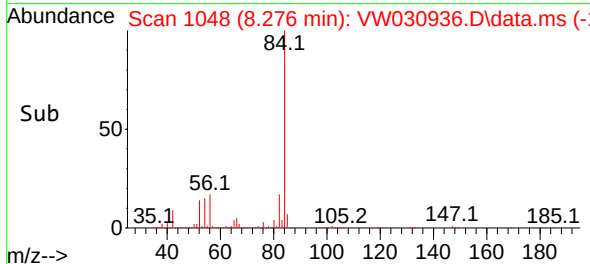
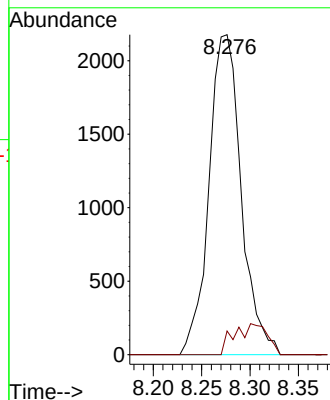
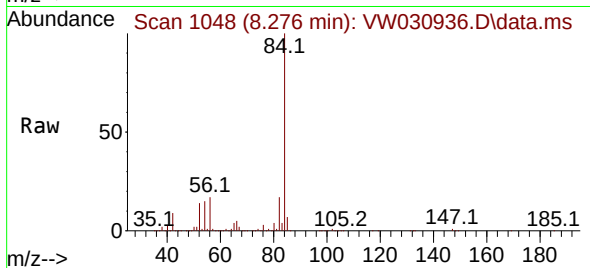
ClientSampleId :

Tgt Ion: 62 Resp: 5050

Ion Ratio Lower Upper

62 100

98 7.4 7.1 10.7



#35

Methylcyclohexane

Concen: 3.938 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

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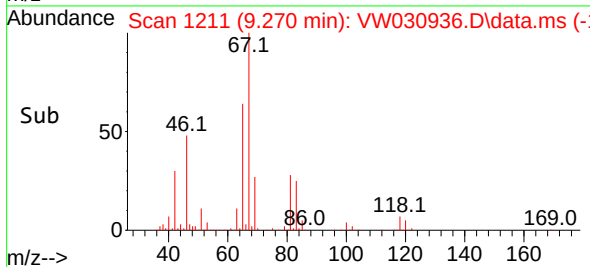
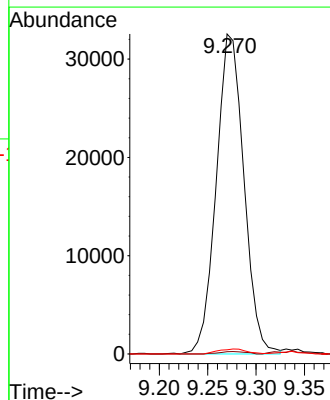
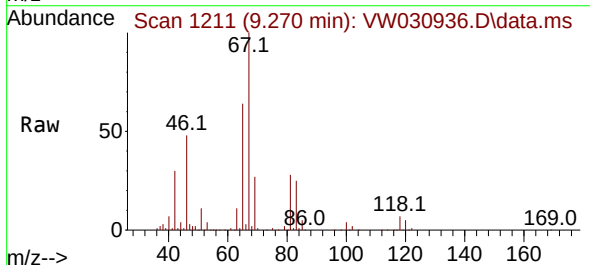
Tgt Ion: 83 Resp: 64589

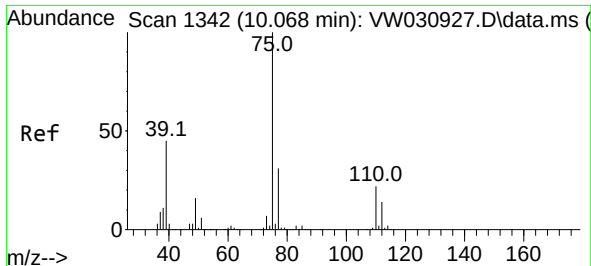
Ion Ratio Lower Upper

83 100

55 0.7 62.8 94.2#

98 1.6 39.4 59.2#

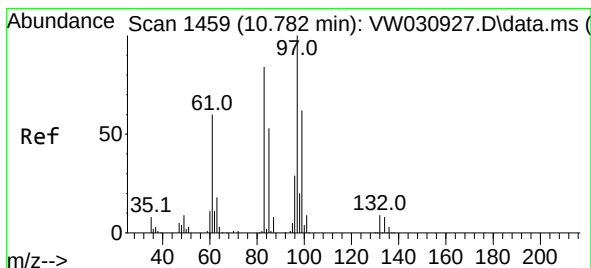
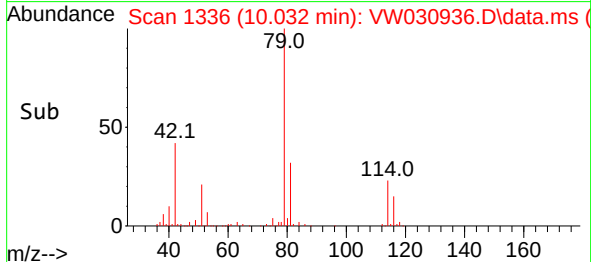
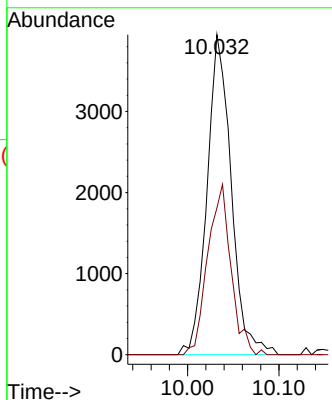
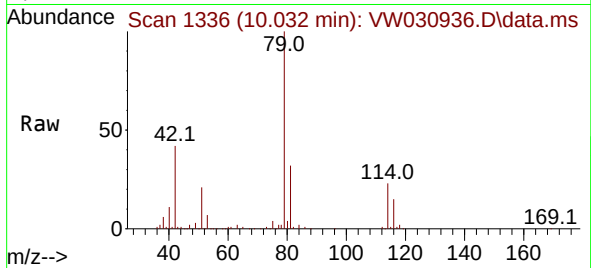




#39
cis-1,3-Dichloropropene
Concen: 0.518 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.036 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 7270
Ion Ratio Lower Upper
75 100
77 45.9 21.3 39.6#



#45
1,1,2-Trichloroethane
Concen: 0.356 ug/L
RT: 10.758 min Scan# 1455
Delta R.T. -0.024 min
Lab File: VW030936.D
Acq: 05 Nov 2024 14:14

Tgt Ion: 97 Resp: 2396
Ion Ratio Lower Upper
97 100
99 0.0 42.8 79.4#
83 15.6 60.6 112.6#
85 7.5 37.1 68.9#

