

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030425.D
 Acq On : 07 Oct 2024 18:15
 Operator : SY/MD
 Sample : P4284-15
 Misc : 4.69g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:29:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

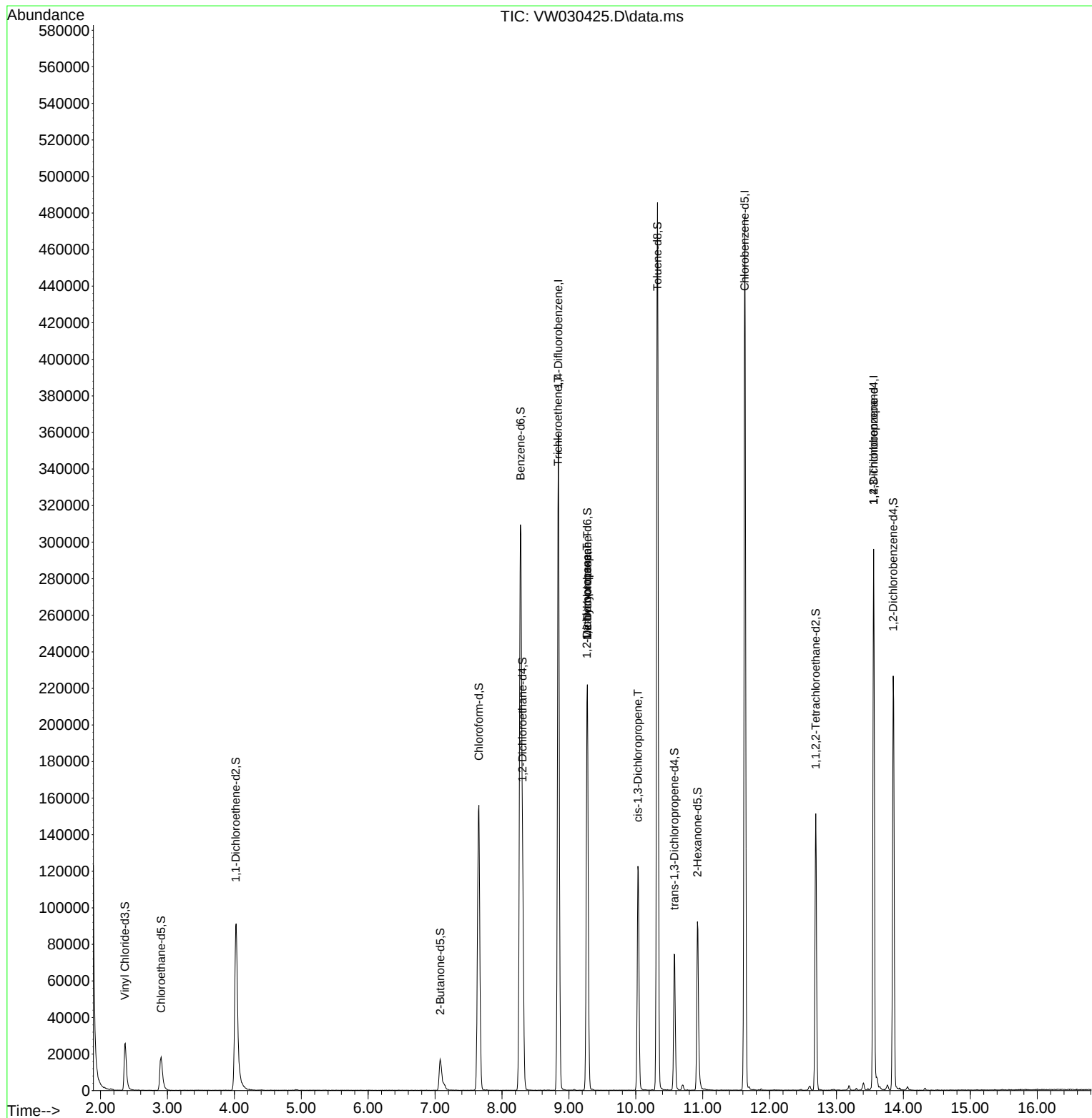
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	295653	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	266421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79003	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	39625	17.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.600%
7) Chloroethane-d5	2.905	69	29580	17.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	4.021	65	32594	19.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.320%
21) 2-Butanone-d5	7.075	46	28107	30.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.500%
24) Chloroform-d	7.654	84	165982	20.897	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.307	65	88830	21.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.720%
32) Benzene-d6	8.276	84	327577	21.938	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.276	67	106490	23.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	10.325	98	323264	23.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	10.575	79	43939	23.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.080%
47) 2-Hexanone-d5	10.922	63	31992	43.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75613	22.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	62719	23.911	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.640%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	8685	2.012	ug/L #	4
35) Methylcyclohexane	9.276	83	26452	3.993	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	11368	2.655	ug/L #	88
39) cis-1,3-Dichloropropene	10.032	75	2995	0.456	ug/L #	65
61) 1,2,3-Trichloropropane	13.556	75	9130	6.079	ug/L #	65

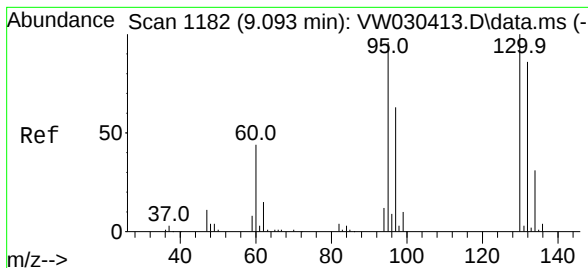
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 08 01:21:40 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.012 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

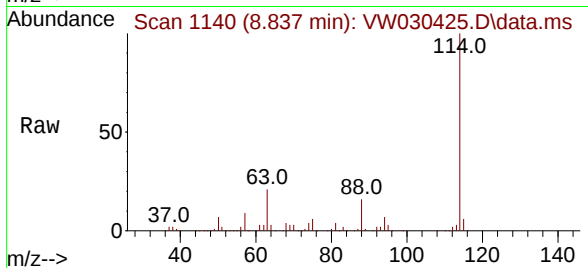
Lab File: VW030425.D

Acq: 07 Oct 2024 18:15

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8685

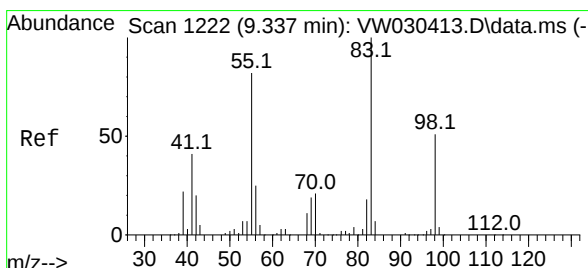
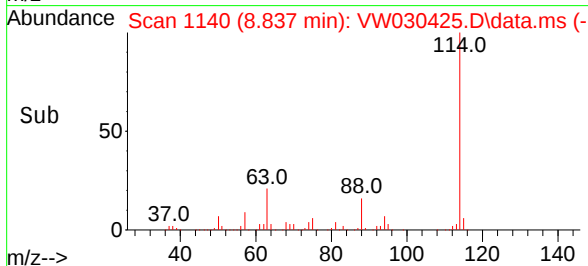
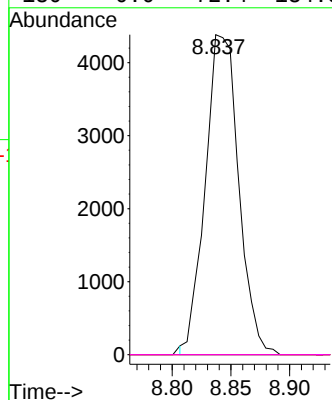
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 3.993 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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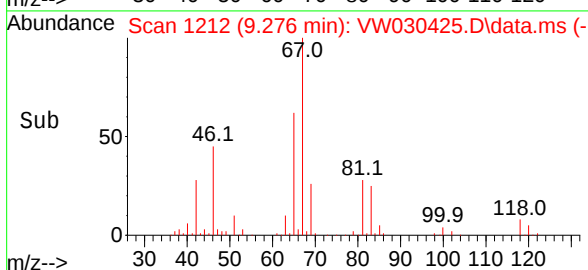
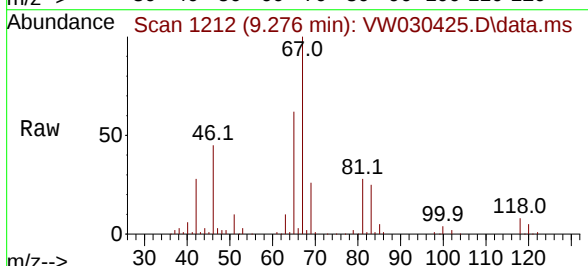
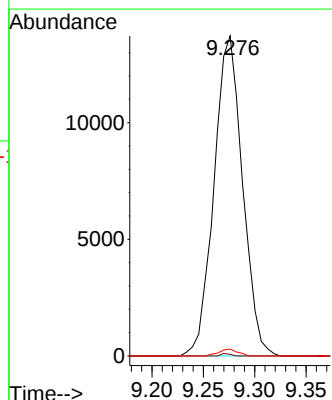
Tgt Ion: 83 Resp: 26452

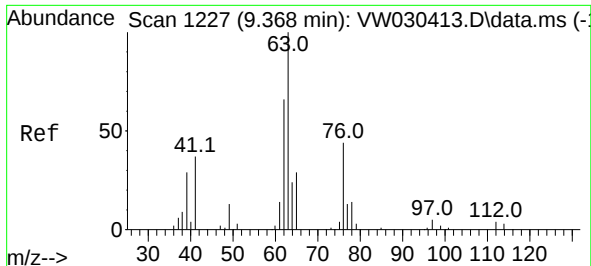
Ion Ratio Lower Upper

83 100

55 0.2 61.7 92.5#

98 1.4 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.655 ug/L

RT: 9.270 min Scan# 11368

Delta R.T. -0.098 min MSVOA_W

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Instrument :

MSVOA_W

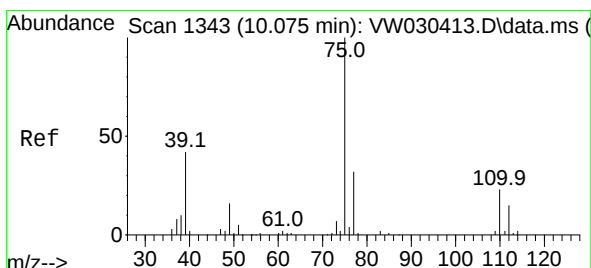
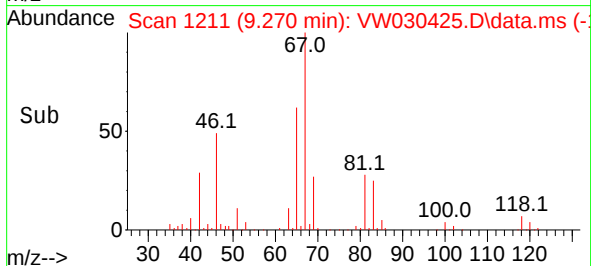
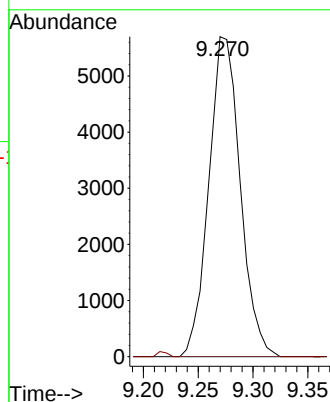
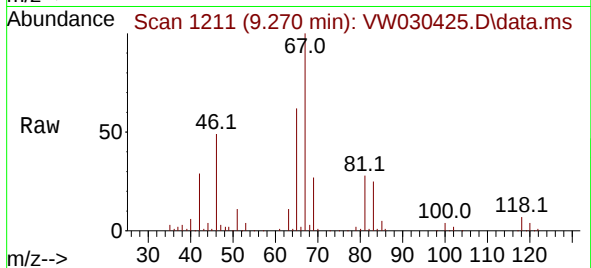
ClientSampleId :

Tgt Ion: 63 Resp: 11368

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.456 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

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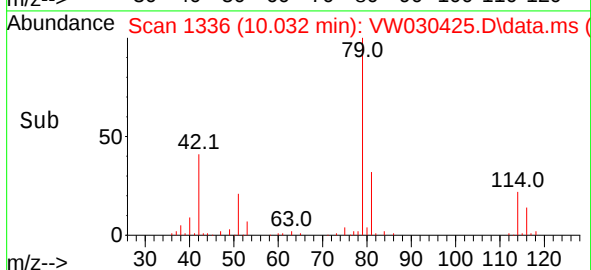
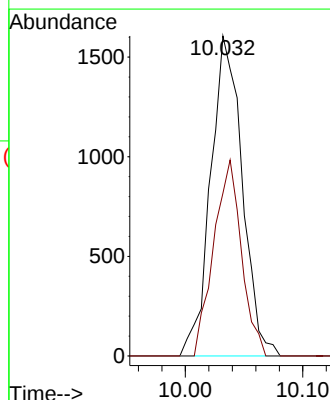
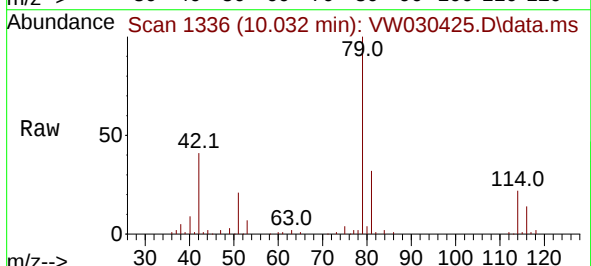
Acq: 07 Oct 2024 18:15

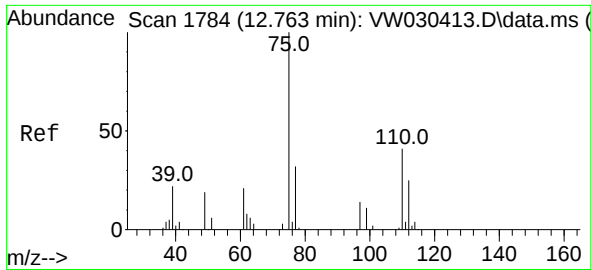
Tgt Ion: 75 Resp: 2995

Ion Ratio Lower Upper

75 100

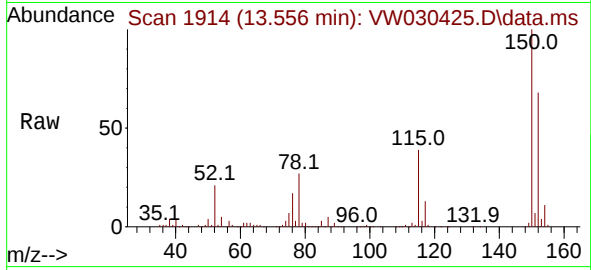
77 50.9 22.0 40.8#





#61
1,2,3-Trichloropropane
Concen: 6.079 ug/L
RT: 13.556 min Scan# 11
Delta R.T. 0.792 min
Lab File: VW030425.D
Acq: 07 Oct 2024 18:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 9130
Ion Ratio Lower Upper
75 100
77 34.1 25.4 38.2
110 2.1 30.8 46.2#

