

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030824\
 Data File : VW028137.D
 Acq On : 08 Mar 2024 10:14
 Operator : SY/MD
 Sample : P1638-07RE
 Misc : 5.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 22:42:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 22:41:29 2024
 Response via : Initial Calibration

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

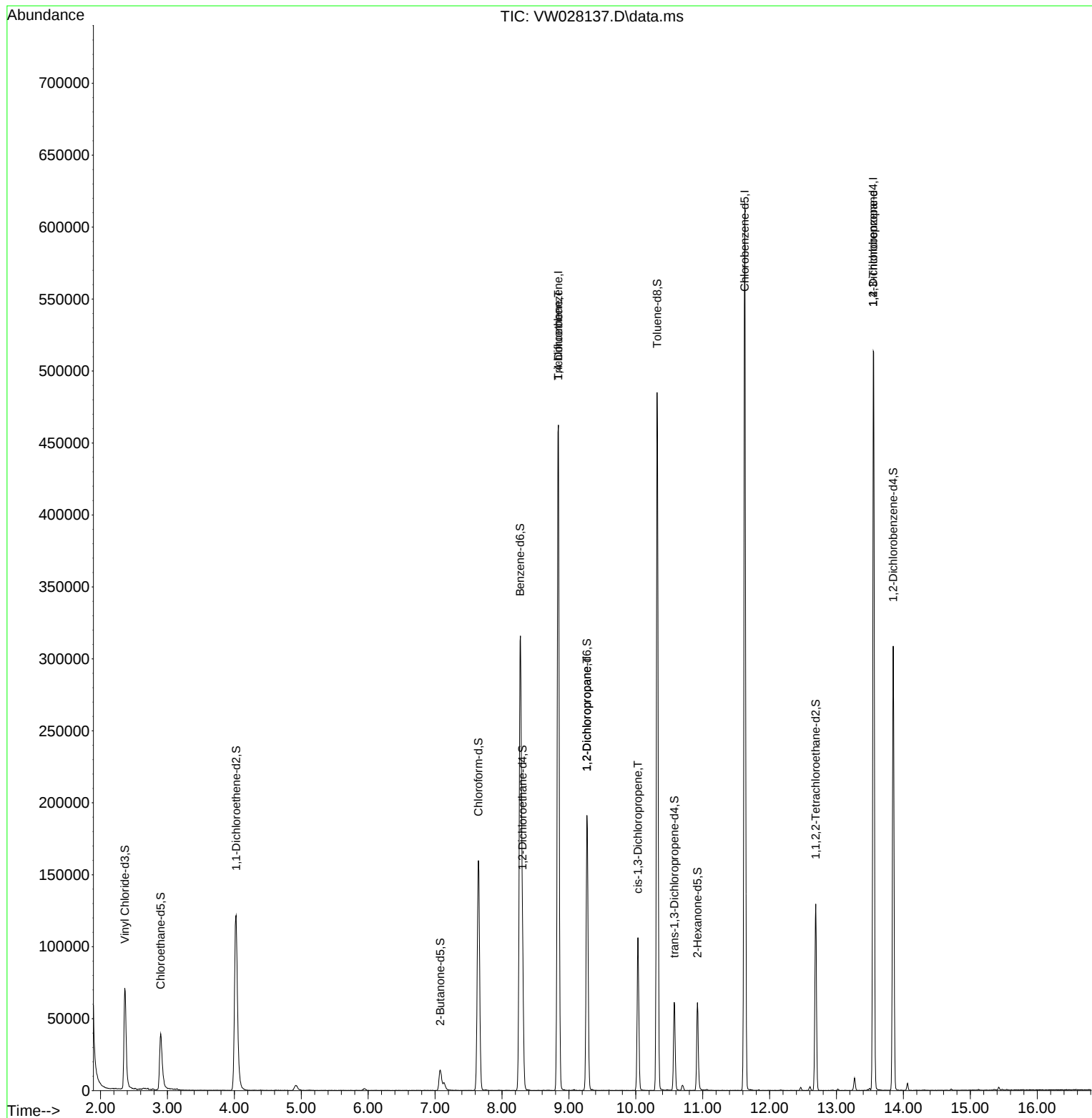
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	428335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	357859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	150882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	105270	20.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
7) Chloroethane-d5	2.899	69	64272	16.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
11) 1,1-Dichloroethene-d2	4.027	65	43556	20.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.400%
21) 2-Butanone-d5	7.075	46	24149	33.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.220%
24) Chloroform-d	7.648	84	172386	19.001	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	8.307	65	81314	19.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.040%
32) Benzene-d6	8.270	84	355896	21.304	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	9.270	67	90678	21.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.040%
41) Toluene-d8	10.319	98	336356	21.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	10.575	79	36678	19.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.560%
47) 2-Hexanone-d5	10.922	63	22506	37.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61860	18.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	85884	19.140	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.560%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12661	2.235	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	10699	2.376	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2713	0.366	ug/L #	63
61) 1,2,3-Trichloropropane	13.550	75	15706	6.772	ug/L #	62

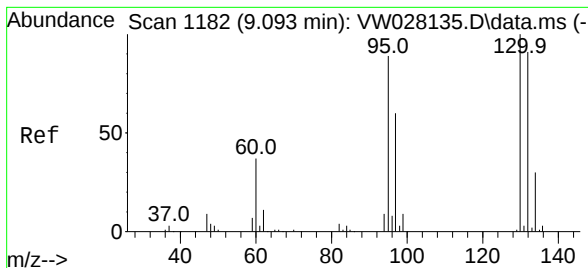
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.235 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW028137.D

Acq: 08 Mar 2024 10:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12661

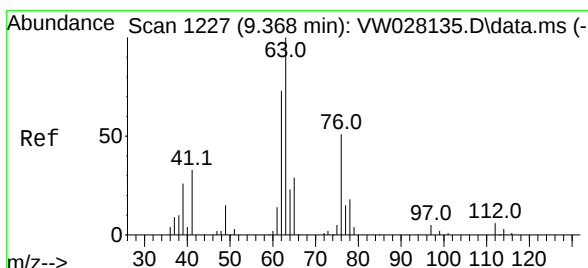
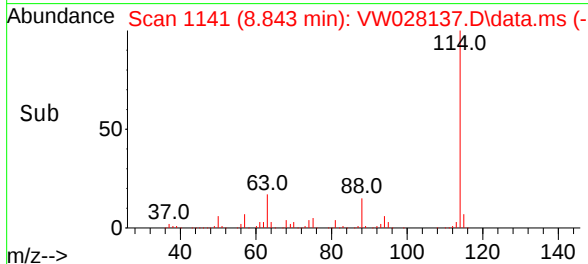
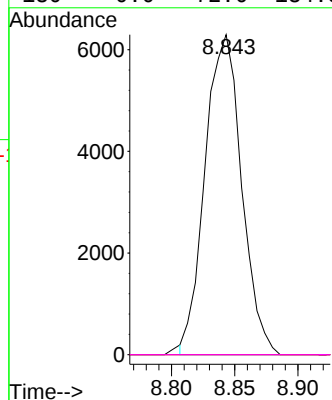
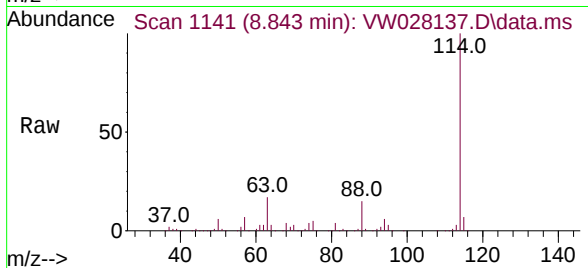
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#37

1,2-Dichloropropane

Concen: 2.376 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028137.D

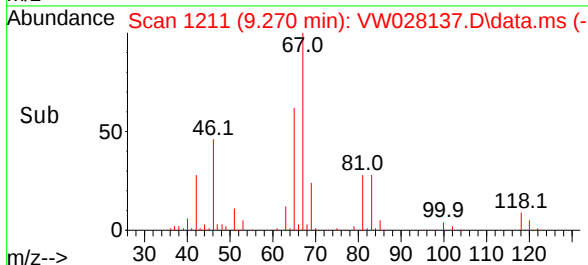
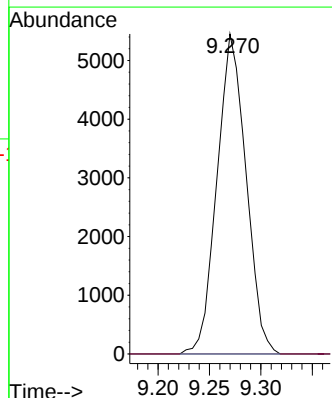
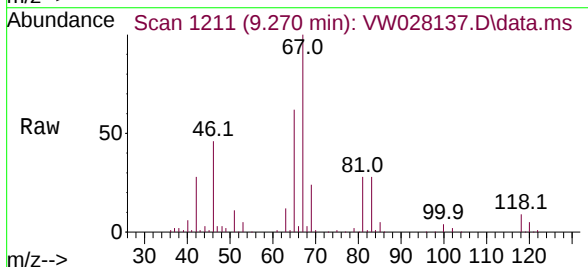
Acq: 08 Mar 2024 10:14

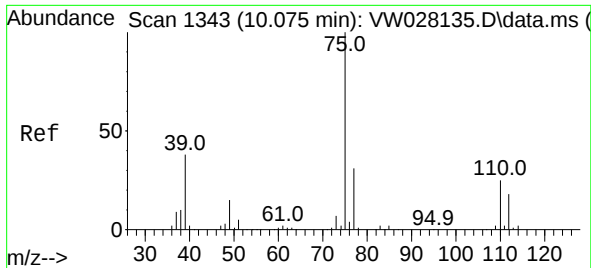
Tgt Ion: 63 Resp: 10699

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.366 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW028137.D

Acq: 08 Mar 2024 10:14

Instrument :

MSVOA_W

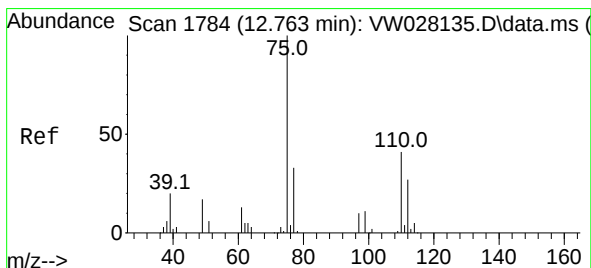
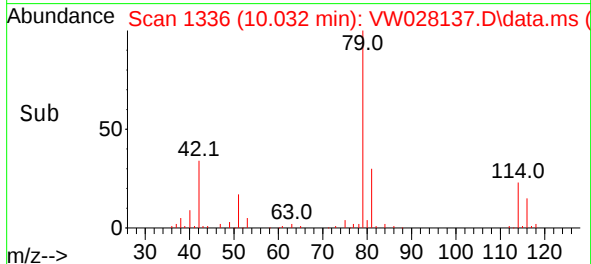
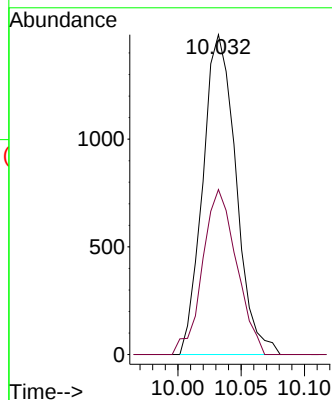
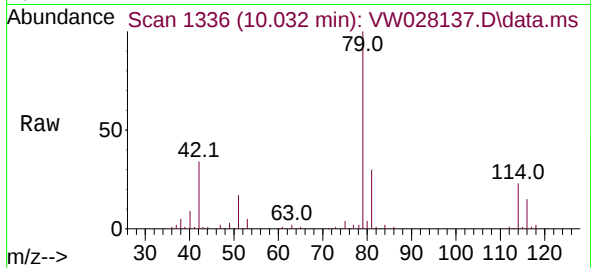
ClientSampleId :

Tgt Ion: 75 Resp: 2713

Ion Ratio Lower Upper

75 100

77 51.6 21.7 40.3#



#61

1,2,3-Trichloropropane

Concen: 6.772 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.786 min

Lab File: VW028137.D

Acq: 08 Mar 2024 10:14

Tgt Ion: 75 Resp: 15706

Ion Ratio Lower Upper

75 100

77 35.1 25.9 38.9

110 2.0 34.1 51.1#

