

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029257.D
 Acq On : 20 Jun 2024 14:53
 Operator : SY/MD
 Sample : P2963-10RE
 Misc : 5.85g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:32:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

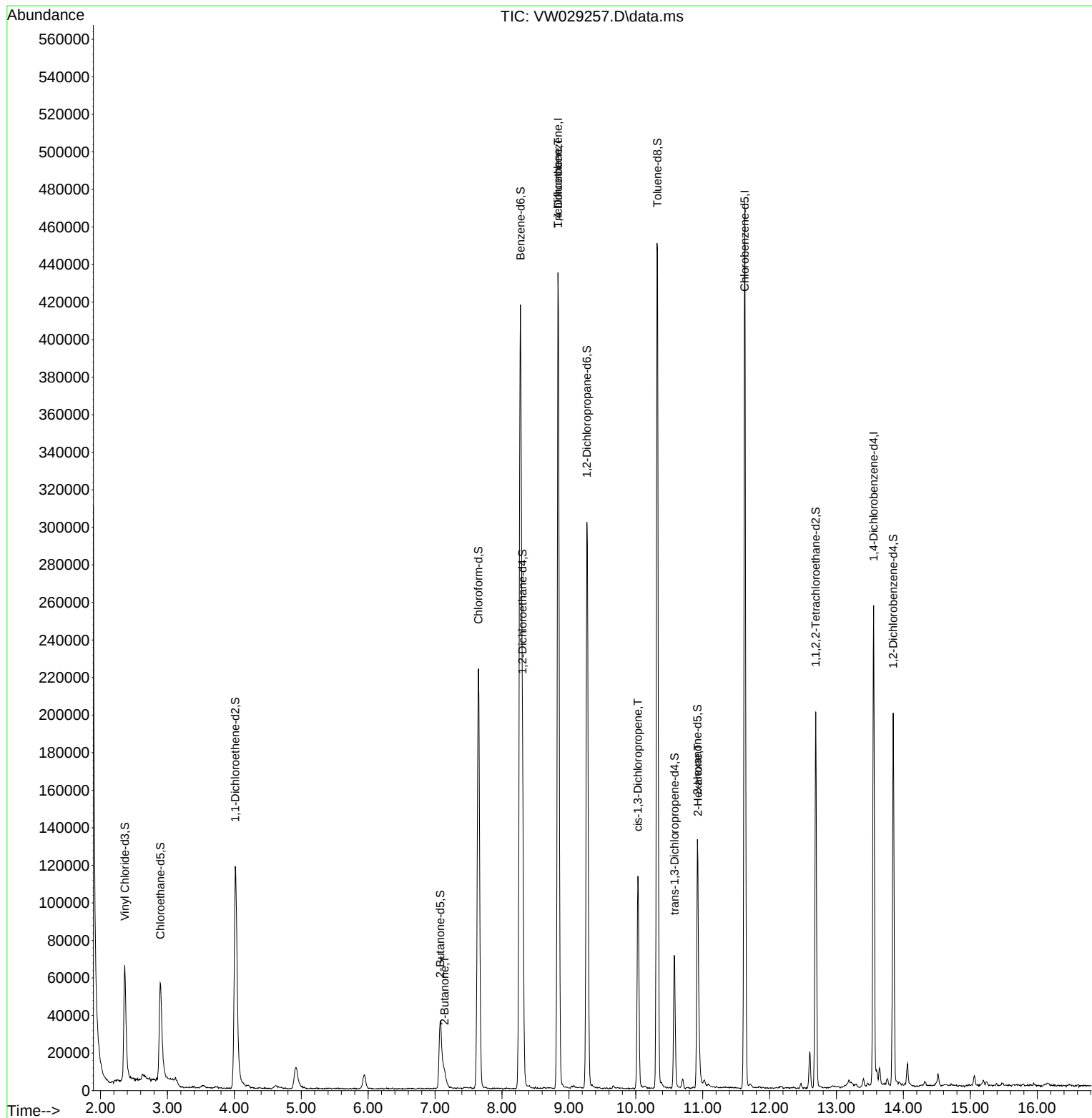
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	343374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243935	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	59838	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93499	19.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
7) Chloroethane-d5	2.893	69	83886	20.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	4.015	65	44385	19.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.360%
21) 2-Butanone-d5	7.075	46	61107	42.975	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.940%
24) Chloroform-d	7.648	84	226485	22.111	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.440%
26) 1,2-Dichloroethane-d4	8.307	65	132831	22.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.360%
32) Benzene-d6	8.276	84	413871	27.933	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.720%
36) 1,2-Dichloropropane-d6	9.270	67	140981	29.933	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.720%
41) Toluene-d8	10.325	98	295126	22.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	10.581	79	39340	20.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.920%
47) 2-Hexanone-d5	10.922	63	41417	56.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95941	25.594	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	47269	22.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.040%
Target Compounds						
22) 2-Butanone	7.142	43	12529	7.564	ug/L #	52
34) Trichloroethene	8.837	95	10981	2.808	ug/L #	7
39) cis-1,3-Dichloropropene	10.032	75	2971	0.510	ug/L #	79
48) 2-Hexanone	10.928	43	5356	2.957	ug/L #	73

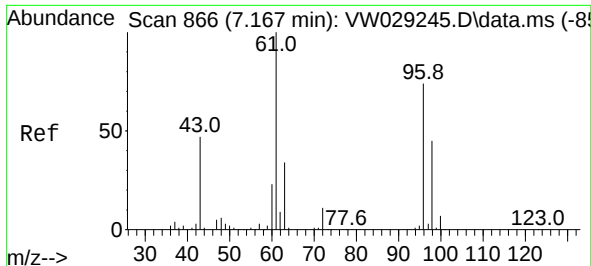
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 7.564 ug/L

RT: 7.142 min Scan# 8

Delta R.T. -0.025 min

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MSVOA_W

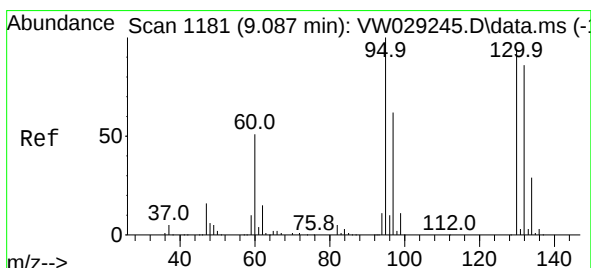
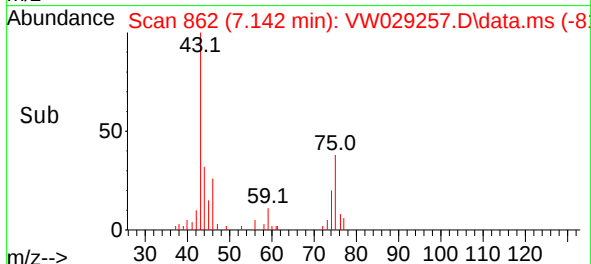
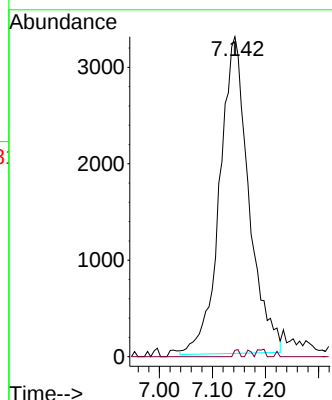
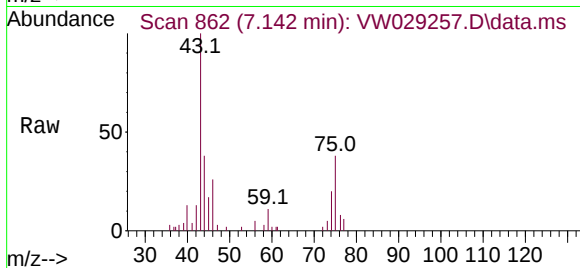
ClientSampleId :

Tgt Ion: 43 Resp: 12529

Ion Ratio Lower Upper

43 100

72 0.4 11.9 35.7#



#34

Trichloroethene

Concen: 2.808 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

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Acq: 20 Jun 2024 14:53

Tgt Ion: 95 Resp: 10981

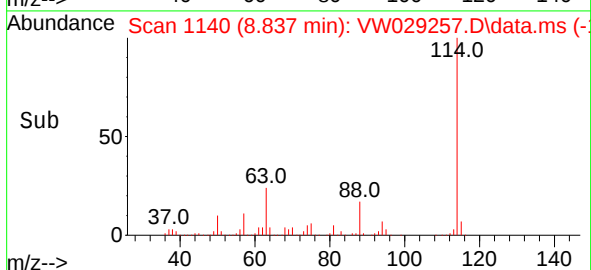
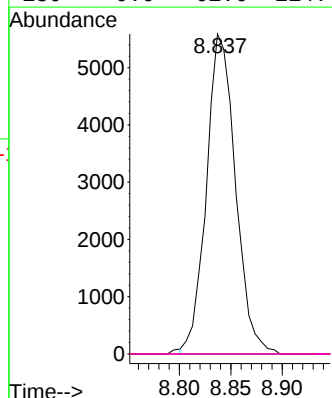
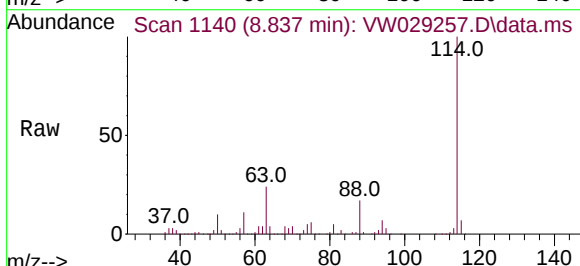
Ion Ratio Lower Upper

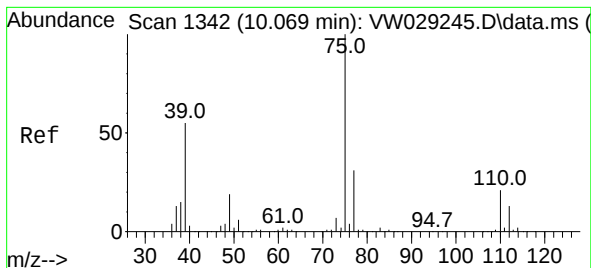
95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#





#39

cis-1,3-Dichloropropene

Concen: 0.510 ug/L

RT: 10.032 min Scan# 1483

Delta R.T. -0.037 min

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Instrument :

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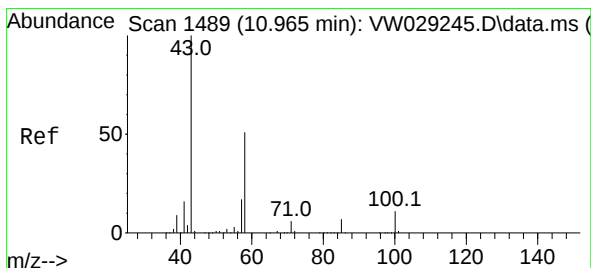
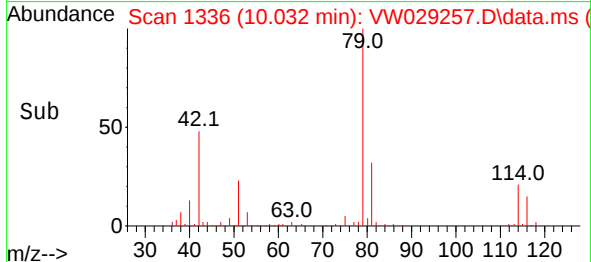
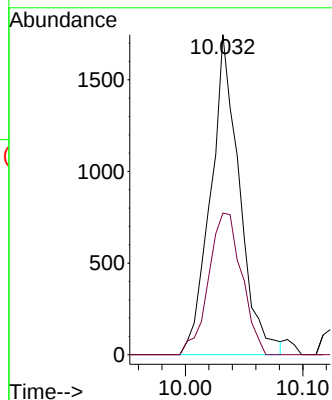
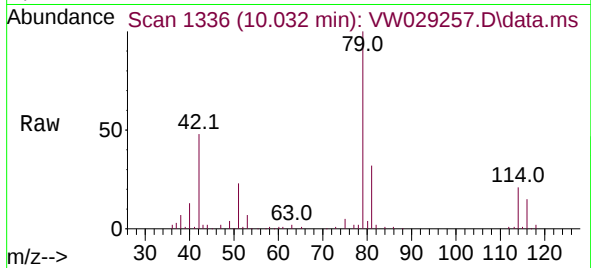
ClientSampleId :

Tgt Ion: 75 Resp: 2971

Ion Ratio Lower Upper

75 100

77 44.3 22.7 42.1#



#48

2-Hexanone

Concen: 2.957 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW029257.D

Acq: 20 Jun 2024 14:53

Tgt Ion: 43 Resp: 5356

Ion Ratio Lower Upper

43 100

58 34.3 39.6 59.4#

57 37.5 14.6 21.8#

100 1.2 8.2 12.2#

