

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028092.D
 Acq On : 05 Mar 2024 14:50
 Operator : SY/MD
 Sample : P1677-05
 Misc : 7.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 05 23:59:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 05 23:58:07 2024
 Response via : Initial Calibration

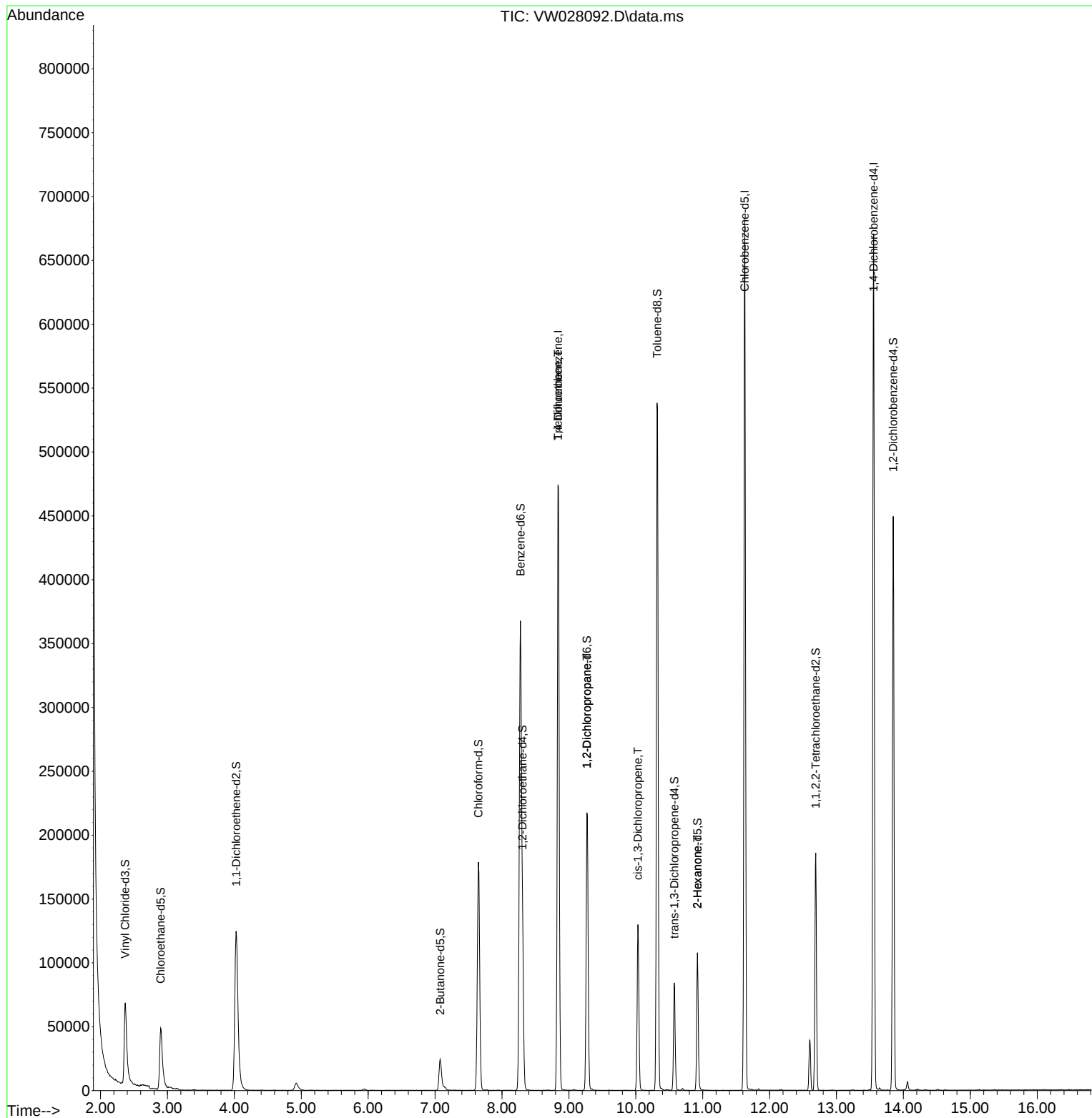
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	443882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	398664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	110702	20.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
7) Chloroethane-d5	2.899	69	82980	20.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.880%
11) 1,1-Dichloroethene-d2	4.027	65	47571	21.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.920%
21) 2-Butanone-d5	7.075	46	39400	52.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.260%
24) Chloroform-d	7.648	84	189408	20.146	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	8.307	65	100216	22.904	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	8.276	84	401495	21.573	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.270	67	105216	21.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.520%
41) Toluene-d8	10.319	98	381405	21.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	10.575	79	49809	23.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.560%
47) 2-Hexanone-d5	10.922	63	37724	55.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92939	24.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	124326	22.406	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.640%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	12480	1.978	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	12181	2.429	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3483	0.422	ug/L #	65
48) 2-Hexanone	10.922	43	4015	2.493	ug/L #	64

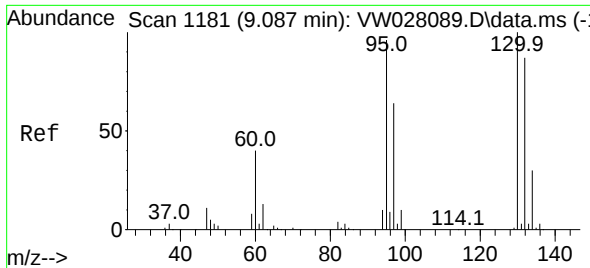
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
Data File : VW028092.D
Acq On : 05 Mar 2024 14:50
Operator : SY/MD
Sample : P1677-05
Misc : 7.49g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 05 23:59:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Mar 05 23:58:07 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.978 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

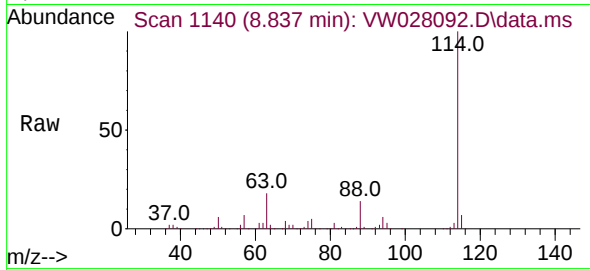
Lab File: VW028092.D

Acq: 05 Mar 2024 14:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12480

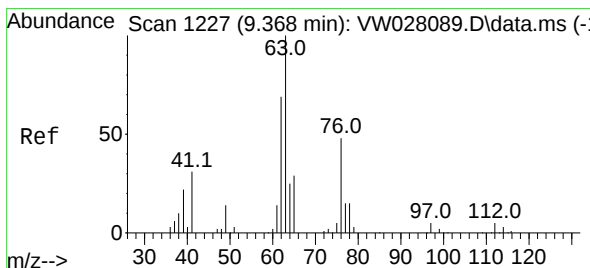
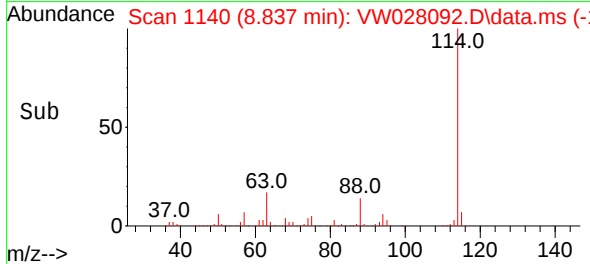
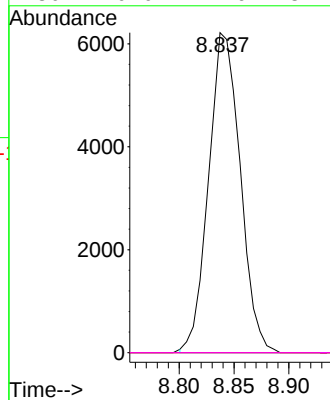
Ion Ratio Lower Upper

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: 2.429 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028092.D

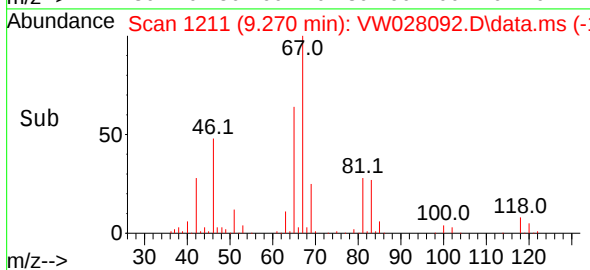
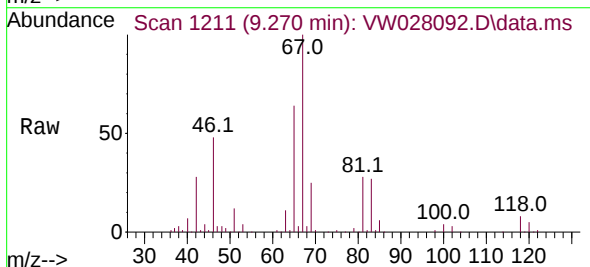
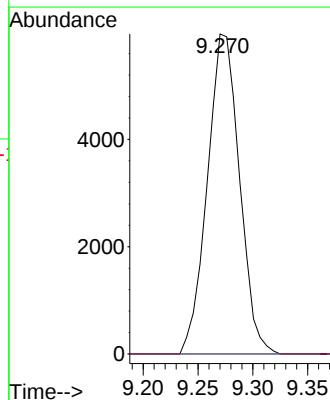
Acq: 05 Mar 2024 14:50

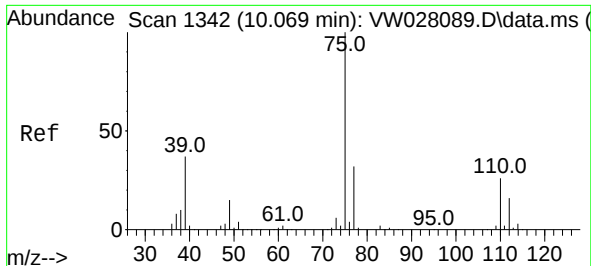
Tgt Ion: 63 Resp: 12181

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.422 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

Lab File: VW028092.D

Acq: 05 Mar 2024 14:50

Instrument :

MSVOA_W

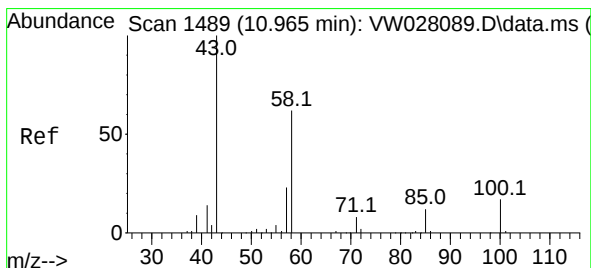
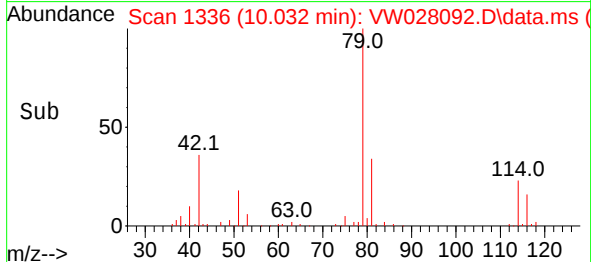
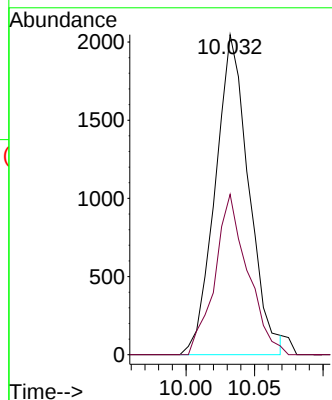
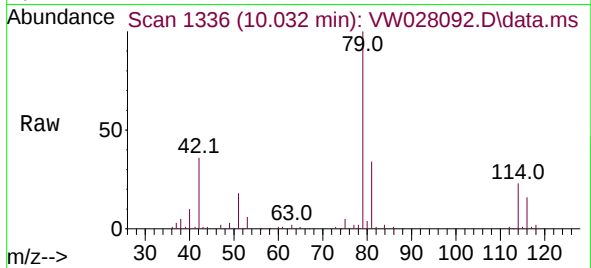
ClientSampleId :

Tgt Ion: 75 Resp: 3483

Ion Ratio Lower Upper

75 100

77 50.1 21.7 40.3#



#48

2-Hexanone

Concen: 2.493 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028092.D

Acq: 05 Mar 2024 14:50

Tgt Ion: 43 Resp: 4015

Ion Ratio Lower Upper

43 100

58 30.5 51.8 77.8#

57 30.0 18.2 27.4#

100 1.3 14.3 21.5#

