

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027933.D
 Acq On : 02 Feb 2024 16:32
 Operator : SY/MD
 Sample : P1286-16
 Misc : 6.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:04:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

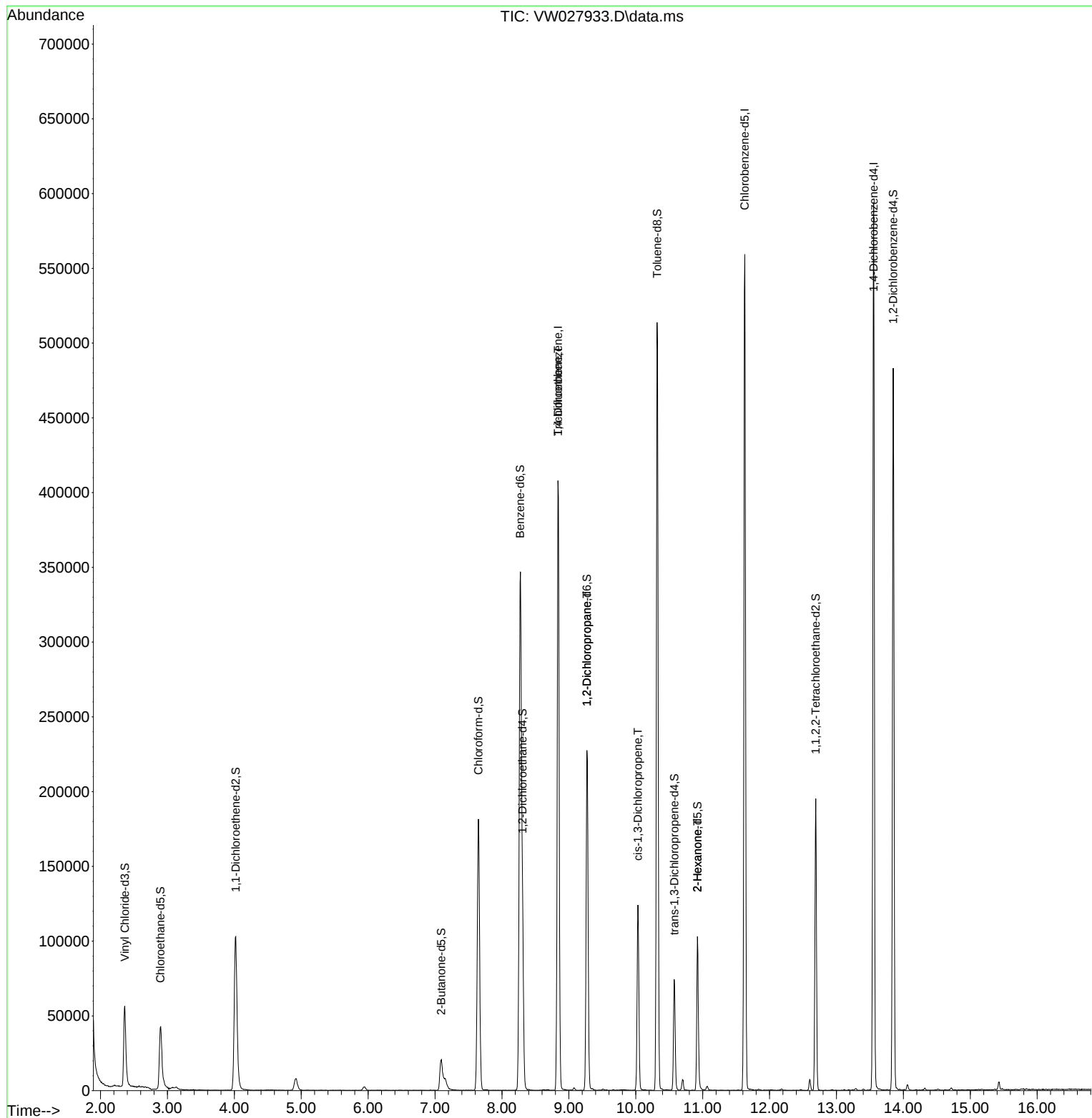
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	377140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	343295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	170436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76427	16.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.400%
7) Chloroethane-d5	2.893	69	67086	16.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.480%
11) 1,1-Dichloroethene-d2	4.021	65	34568	16.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.760%
21) 2-Butanone-d5	7.094	46	38616	50.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.460%
24) Chloroform-d	7.648	84	193070	21.171	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	8.307	65	93584	22.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	8.270	84	389439	19.987	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.960%
36) 1,2-Dichloropropane-d6	9.270	67	113030	20.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.880%
41) Toluene-d8	10.319	98	368652	20.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.960%
43) trans-1,3-Dichloroprop...	10.575	79	45109	21.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.120%
47) 2-Hexanone-d5	10.922	63	37425	52.893	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98301	25.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	132521	22.119	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.480%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	10468	2.021	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	12042	2.638	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3107	0.442	ug/L #	57
48) 2-Hexanone	10.922	43	3974	3.082	ug/L #	62

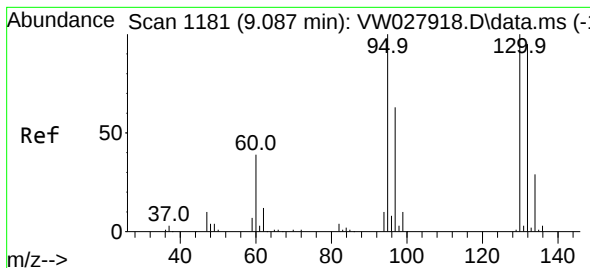
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Feb 02 23:01:12 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.021 ug/L

RT: 8.837 min Scan# 1111

Delta R.T. -0.250 min

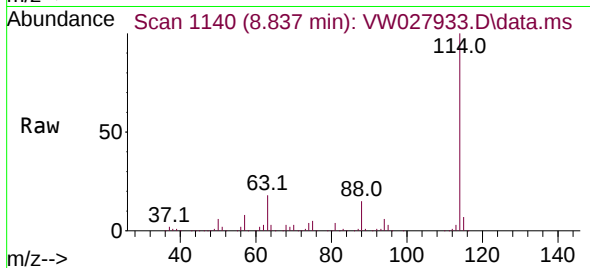
Lab File: VW027933.D

Acq: 02 Feb 2024 16:32

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10468

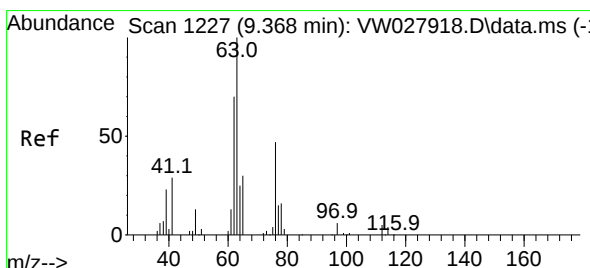
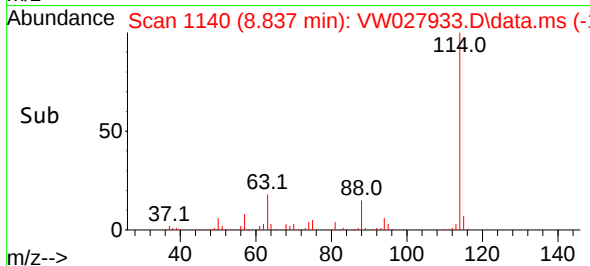
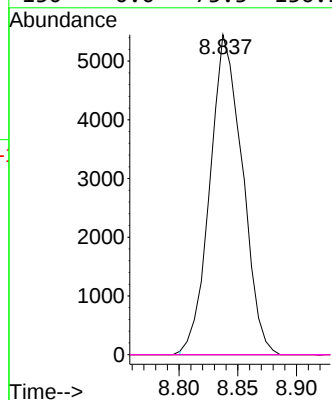
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 2.638 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW027933.D

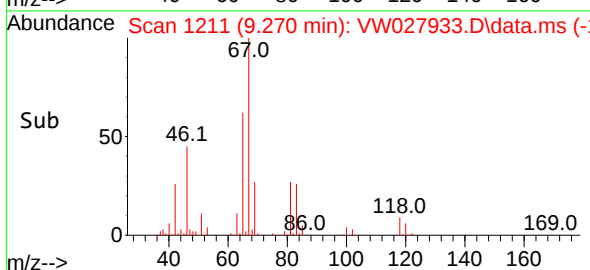
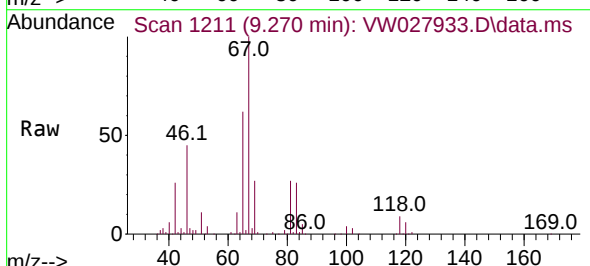
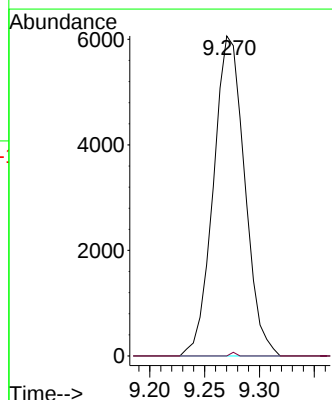
Acq: 02 Feb 2024 16:32

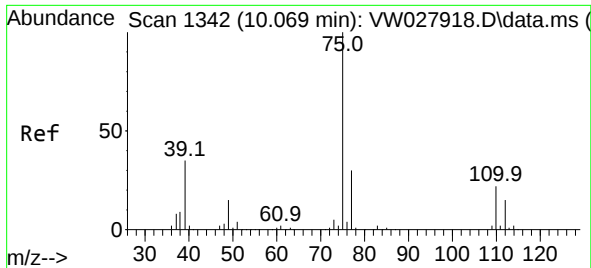
Tgt Ion: 63 Resp: 12042

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.442 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027933.D

Acq: 02 Feb 2024 16:32

Instrument :

MSVOA_W

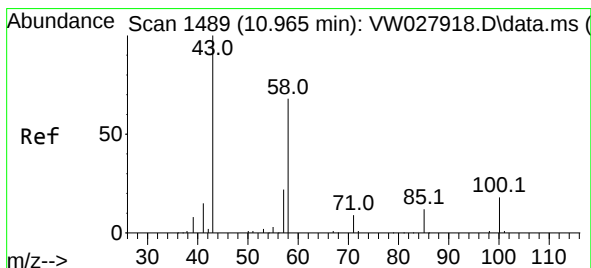
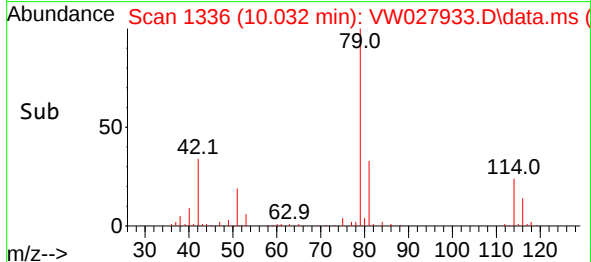
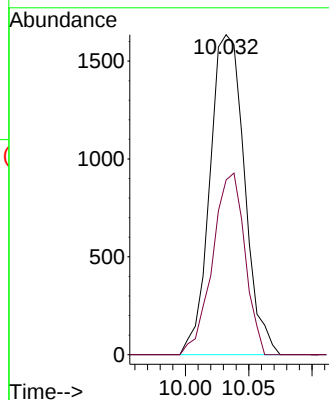
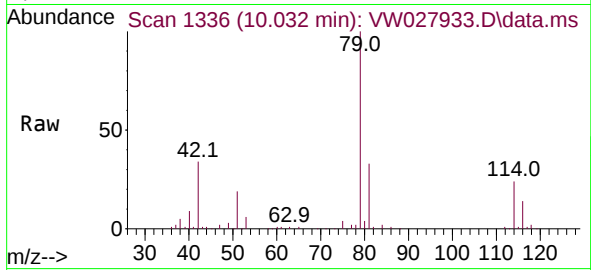
ClientSampleId :

Tgt Ion: 75 Resp: 3107

Ion Ratio Lower Upper

75 100

77 54.6 21.7 40.3#



#48

2-Hexanone

Concen: 3.082 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW027933.D

Acq: 02 Feb 2024 16:32

Tgt Ion: 43 Resp: 3974

Ion Ratio Lower Upper

43 100

58 26.2 49.3 73.9#

57 29.3 17.0 25.4#

100 1.8 12.9 19.3#

