

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027935.D
 Acq On : 02 Feb 2024 17:20
 Operator : SY/MD
 Sample : P1286-19
 Misc : 6.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:05:23 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)

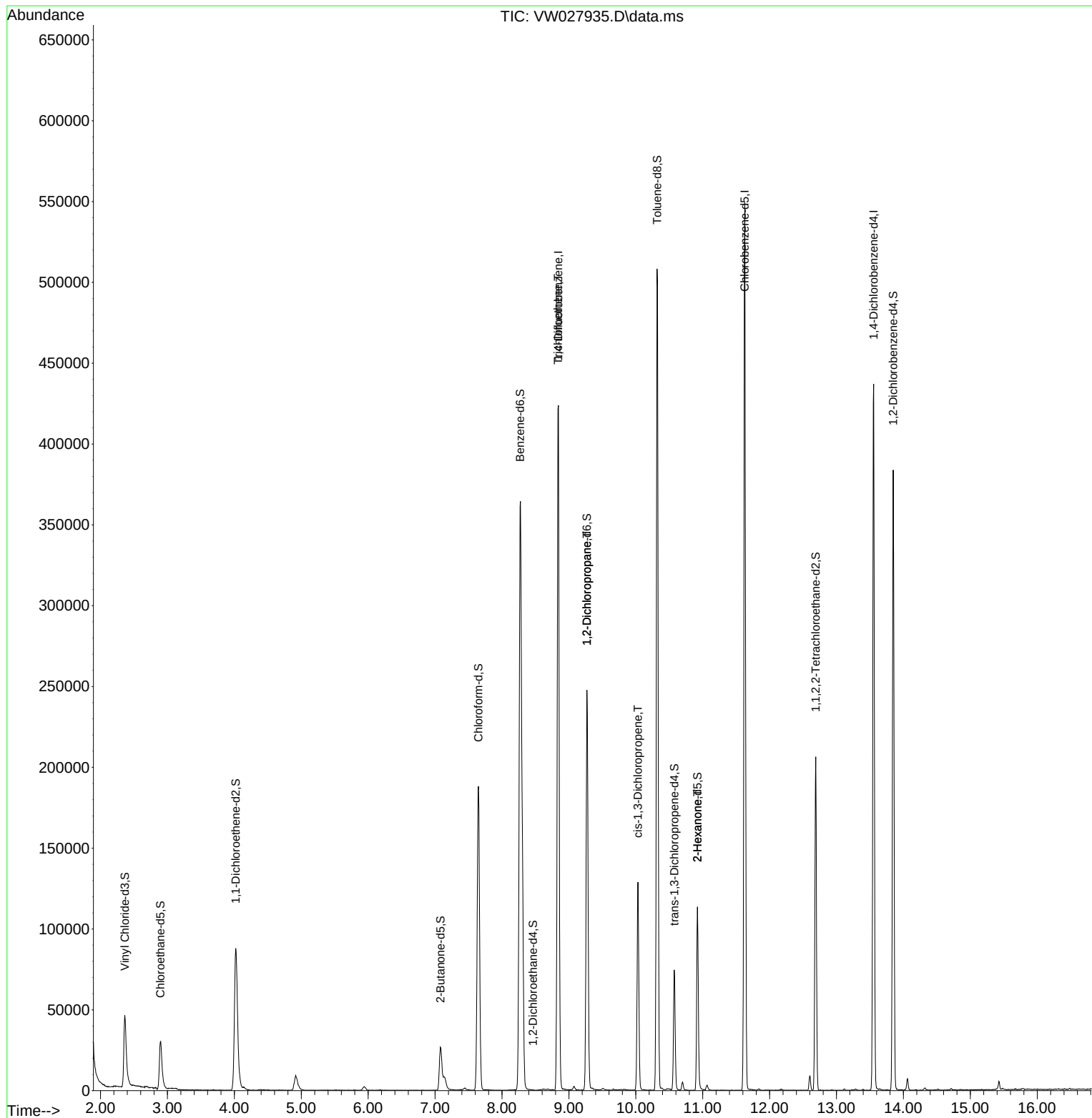
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	396182	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	330967	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120247	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73546	15.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
7) Chloroethane-d5	2.893	69	50099	11.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.280%
11) 1,1-Dichloroethene-d2	4.021	65	32686	15.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.120%
21) 2-Butanone-d5	7.081	46	45080	56.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.760%
24) Chloroform-d	7.648	84	204507	21.347	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.465	65	61	0.014	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	407865	21.713	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.840%
36) 1,2-Dichloropropane-d6	9.270	67	120013	23.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.360%
41) Toluene-d8	10.318	98	362056	20.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	10.575	79	44798	22.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.720%
47) 2-Hexanone-d5	10.922	63	41790	61.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103219	27.881	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	105391	24.932	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.720%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	10958	2.194	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	12652	2.875	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3018	0.445	ug/L #	72
48) 2-Hexanone	10.922	43	4598	3.699	ug/L #	64

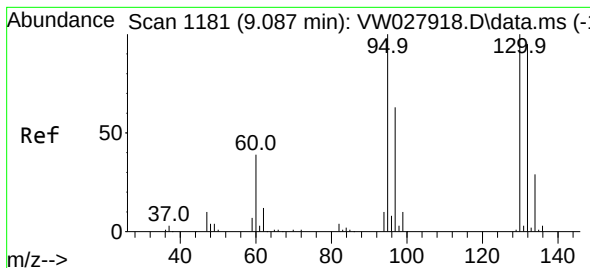
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 2.194 ug/L

RT: 8.837 min Scan# 1111

Delta R.T. -0.250 min

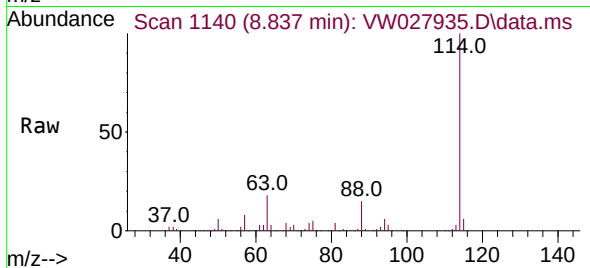
Lab File: VW027935.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10958

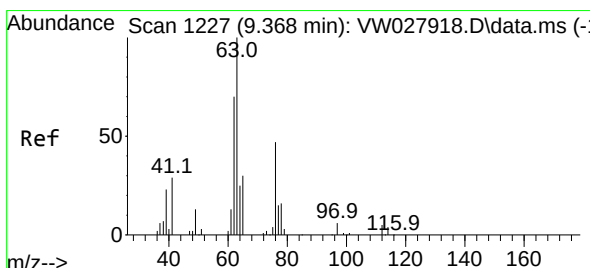
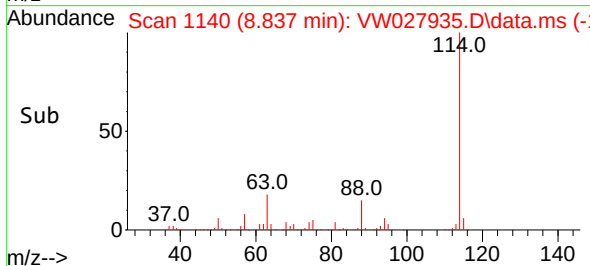
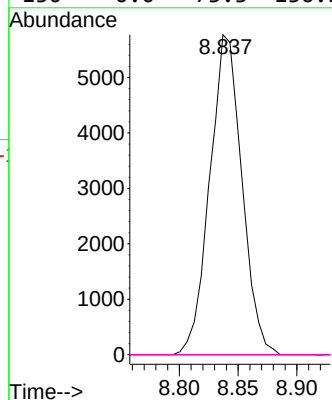
Ion Ratio Lower Upper

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: 2.875 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027935.D

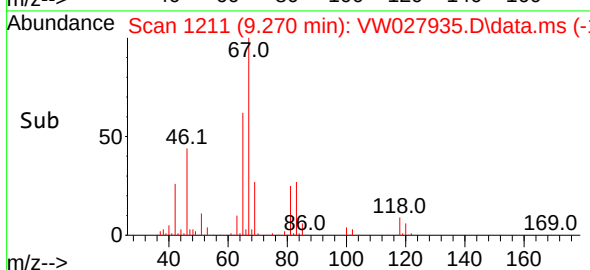
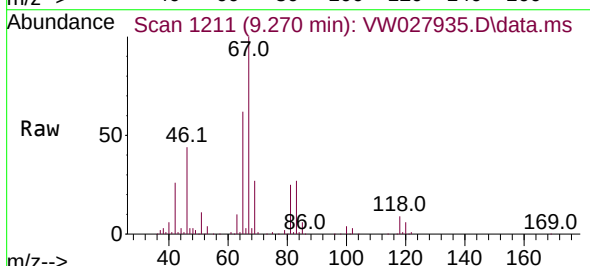
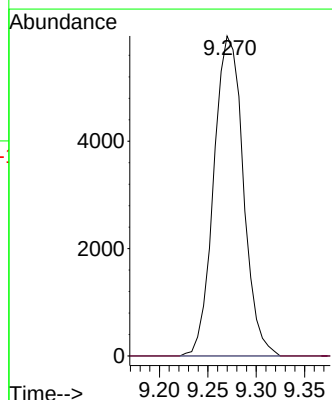
Acq: 02 Feb 2024 17:20

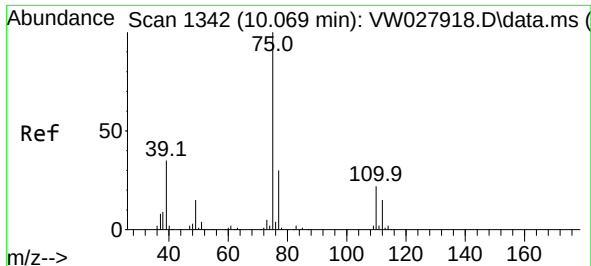
Tgt Ion: 63 Resp: 12652

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#

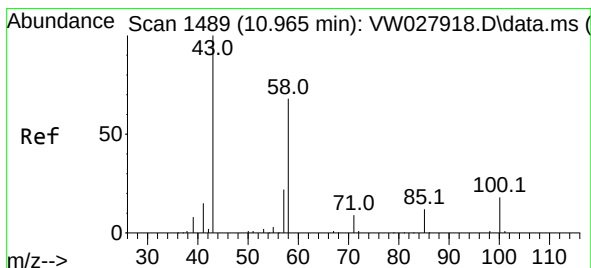
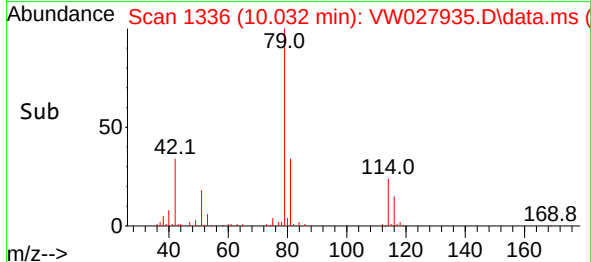
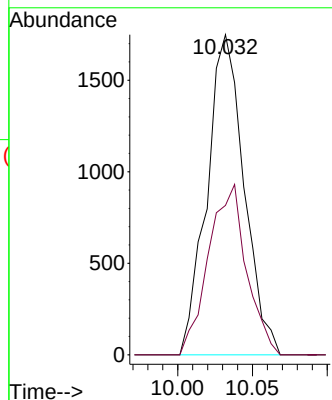
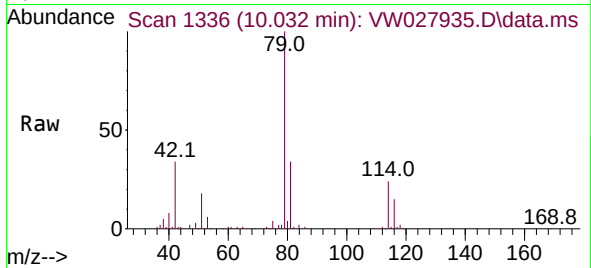




#39
cis-1,3-Dichloropropene
Concen: 0.445 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3018
Ion Ratio Lower Upper
75 100
77 46.7 21.7 40.3#



#48
2-Hexanone
Concen: 3.699 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027935.D
Acq: 02 Feb 2024 17:20

Tgt Ion: 43 Resp: 4598
Ion Ratio Lower Upper
43 100
58 28.5 49.3 73.9#
57 28.5 17.0 25.4#
100 0.0 12.9 19.3#

