

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
 Data File : VW027969.D
 Acq On : 06 Feb 2024 11:44
 Operator : SY/MD
 Sample : P1352-06
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 23:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 23:51:08 2024
 Response via : Initial Calibration

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

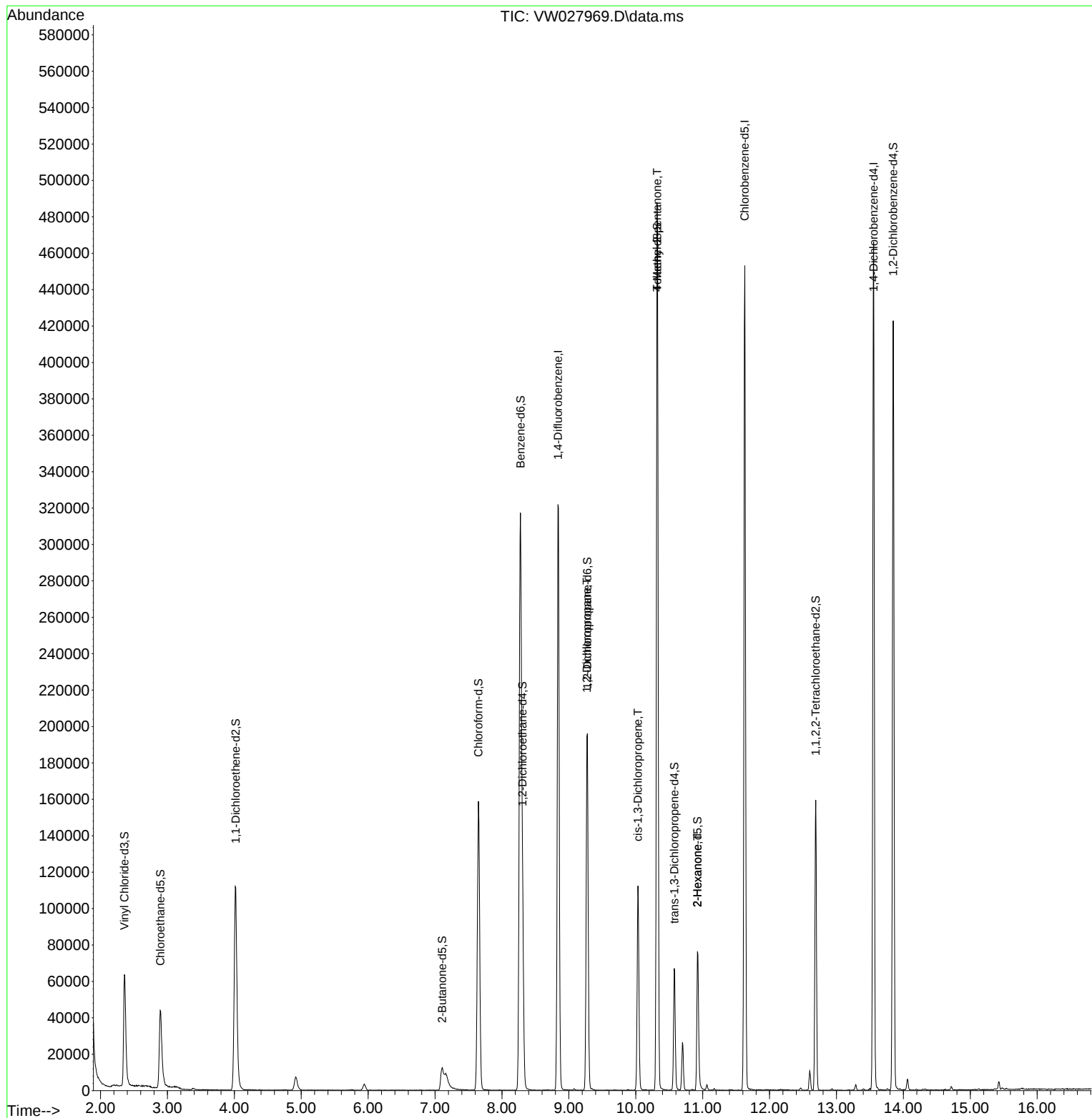
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	305896	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	272805	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134881	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	85855	23.964	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.840%
7) Chloroethane-d5	2.893	69	69305	25.504	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	4.021	65	35604	23.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.920%
21) 2-Butanone-d5	7.106	46	28853	51.830	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.660%
24) Chloroform-d	7.648	84	169584	23.710	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	8.307	65	83417	25.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.280%
32) Benzene-d6	8.276	84	365079	25.013	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.040%
36) 1,2-Dichloropropane-d6	9.276	67	96677	24.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	10.319	98	348333	24.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.760%
43) trans-1,3-Dichloroprop...	10.575	79	40670	24.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.960%
47) 2-Hexanone-d5	10.922	63	31579	58.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80254	27.132	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	118484	25.845	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.270	63	10966	3.425	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2902	0.565	ug/L #	64
40) 4-Methyl-2-pentanone	10.319	43	1172	0.970	ug/L #	1
48) 2-Hexanone	10.922	43	3208	3.505	ug/L #	62

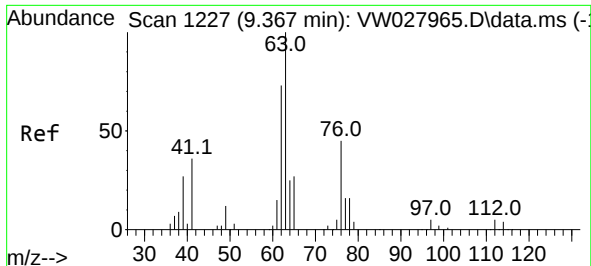
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 06 23:51:08 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.425 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW027969.D

Acq: 06 Feb 2024 11:44

Instrument :

MSVOA_W

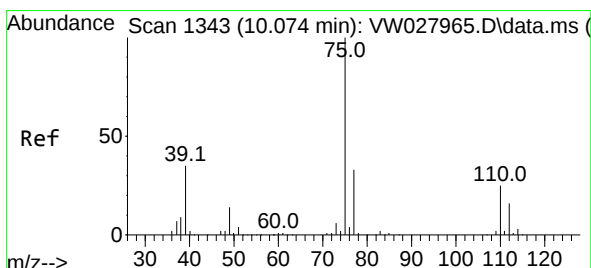
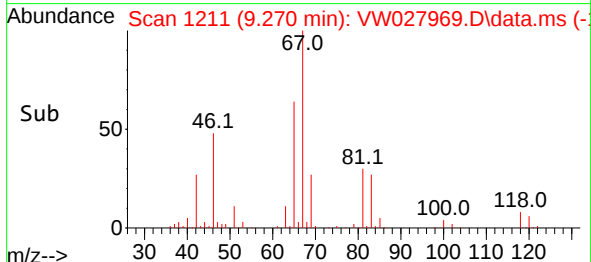
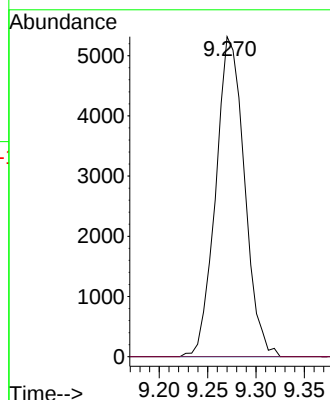
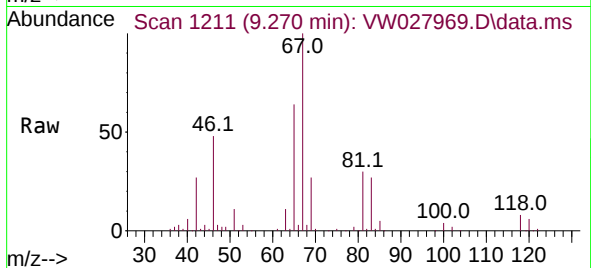
ClientSampleId :

Tgt Ion: 63 Resp: 10966

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.565 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

Lab File: VW027969.D

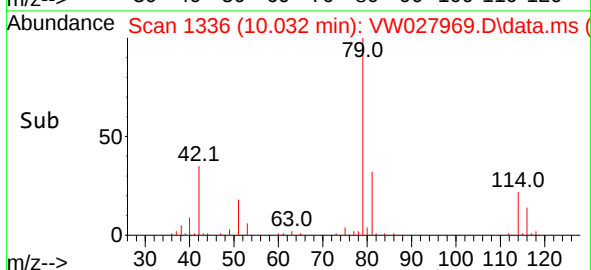
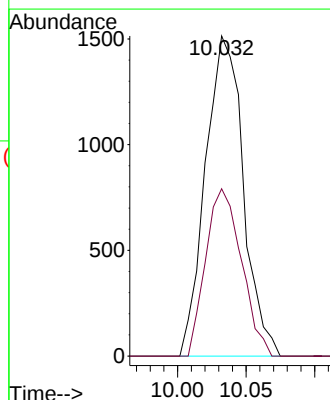
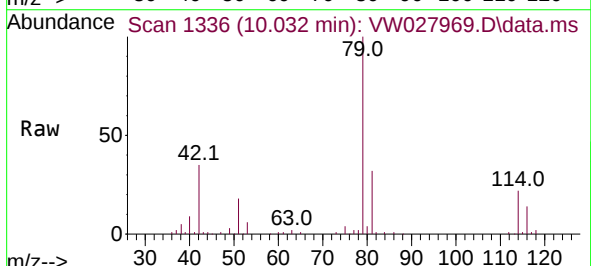
Acq: 06 Feb 2024 11:44

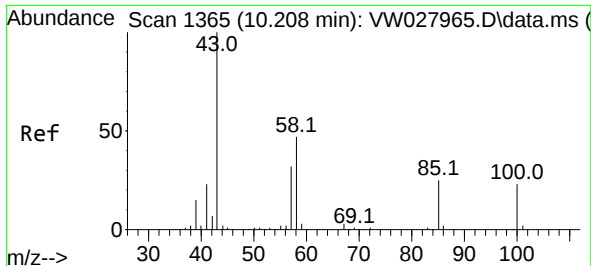
Tgt Ion: 75 Resp: 2902

Ion Ratio Lower Upper

75 100

77 52.2 22.4 41.6#

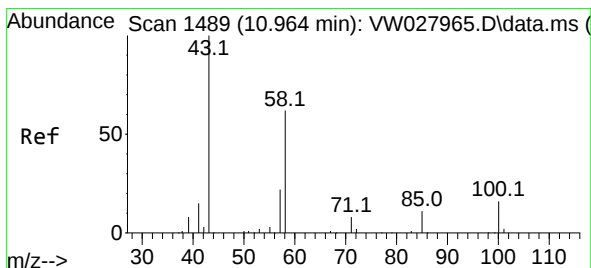
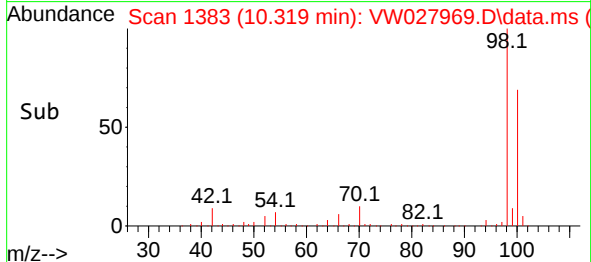
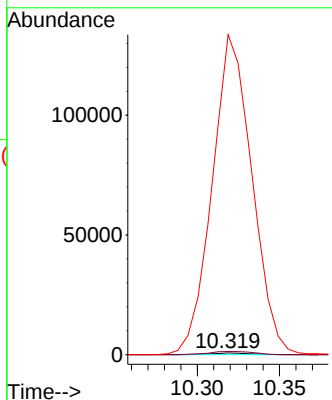
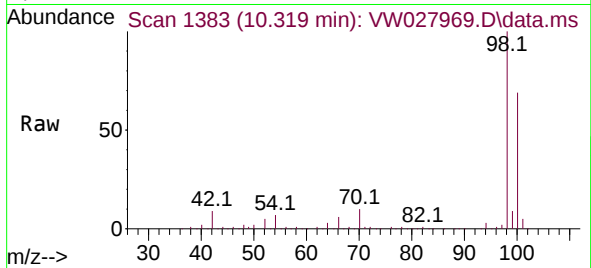




#40
4-Methyl-2-pentanone
Concen: 0.970 ug/L
RT: 10.319 min Scan# 11
Delta R.T. 0.110 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1172
Ion Ratio Lower Upper
43 100
58 220.6 36.7 55.1#
100 19286.5 18.4 27.6#



#48
2-Hexanone
Concen: 3.505 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027969.D
Acq: 06 Feb 2024 11:44

Tgt Ion: 43 Resp: 3208
Ion Ratio Lower Upper
43 100
58 31.1 51.4 77.2#
57 32.0 17.4 26.2#
100 0.0 14.4 21.6#

