

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027911.D
 Acq On : 01 Feb 2024 17:28
 Operator : SY/MD
 Sample : P1303-18
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:41:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

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

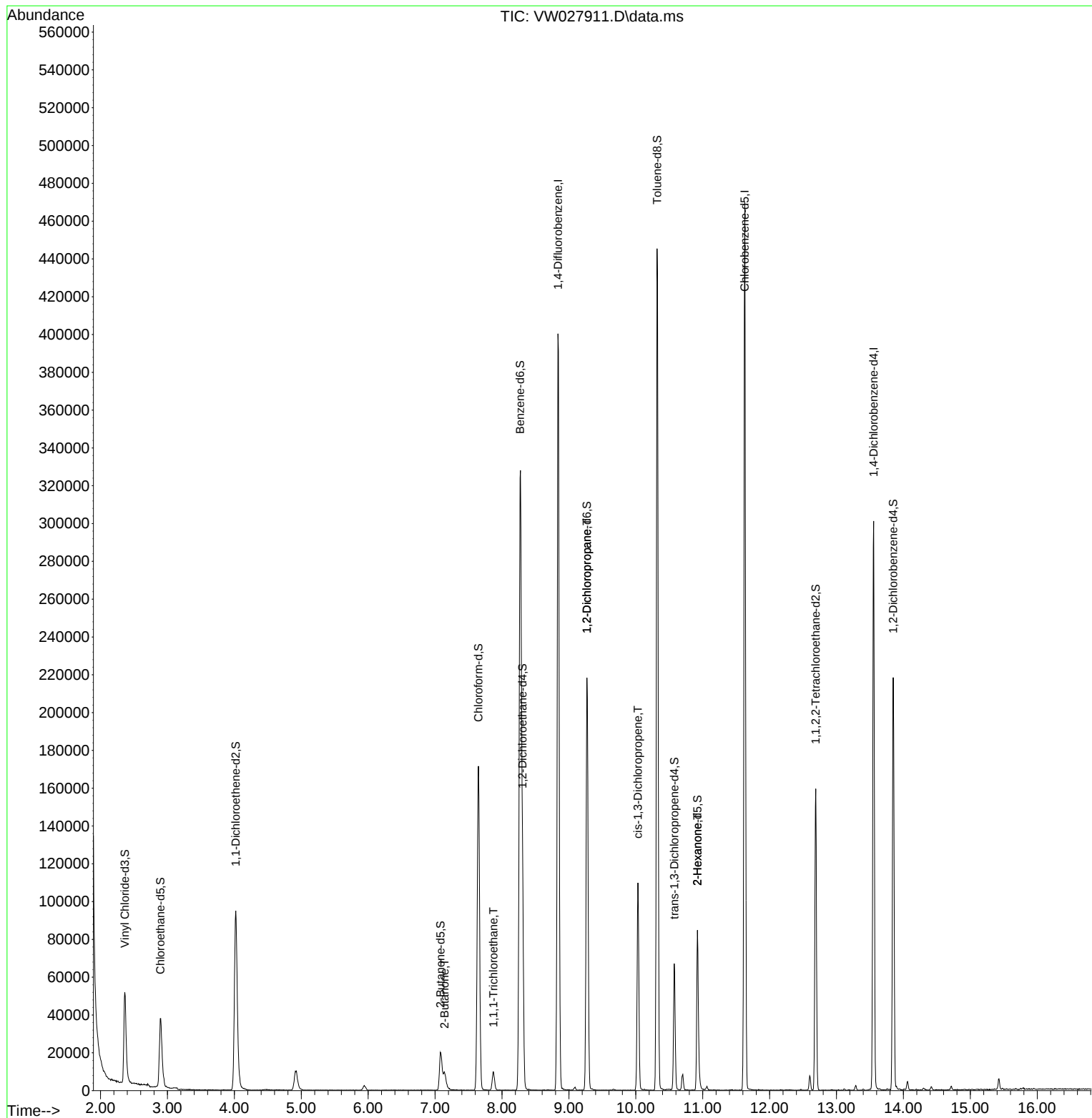
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	369004	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	272336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	89013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73987	16.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.720%
7) Chloroethane-d5	2.893	69	61451	15.563	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.240%
11) 1,1-Dichloroethene-d2	4.021	65	32889	16.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.920%
21) 2-Butanone-d5	7.081	46	33600	45.116	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.240%
24) Chloroform-d	7.648	84	184342	20.659	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.640%
26) 1,2-Dichloroethane-d4	8.307	65	91593	22.657	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.640%
32) Benzene-d6	8.270	84	368676	23.852	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	9.270	67	110015	25.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.920%
41) Toluene-d8	10.319	98	316820	21.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.720%
43) trans-1,3-Dichloroprop...	10.575	79	39145	23.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.200%
47) 2-Hexanone-d5	10.922	63	29867	53.210	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82890	27.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	63926	20.430	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.720%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	2842	3.078	ug/L #	41
30) 1,1,1-Trichloroethane	7.874	97	8127	1.488	ug/L	99
37) 1,2-Dichloropropane	9.270	63	11318	3.125	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2863	0.513	ug/L #	65
48) 2-Hexanone	10.922	43	5123	5.009	ug/L #	62

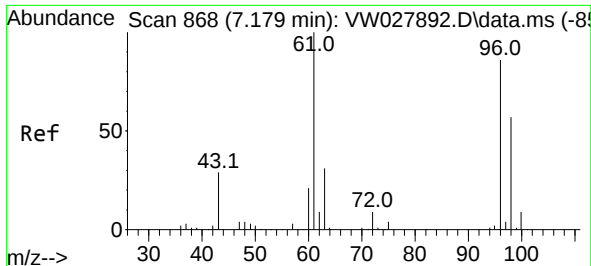
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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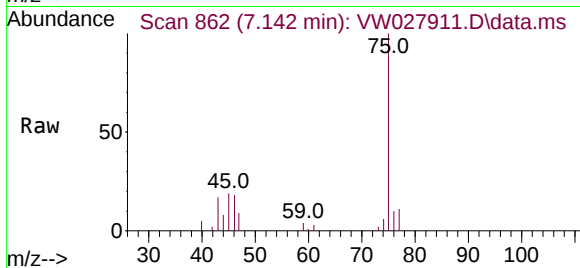
Quant Time: Feb 01 21:41:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
Response via : Initial Calibration



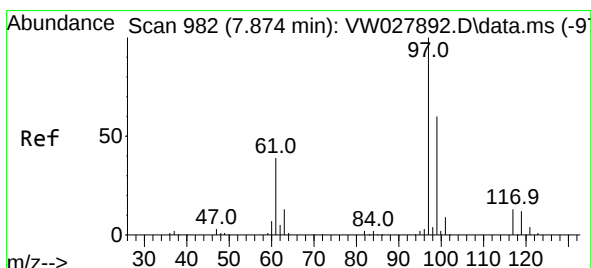
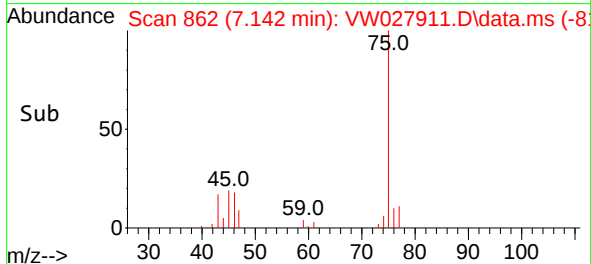
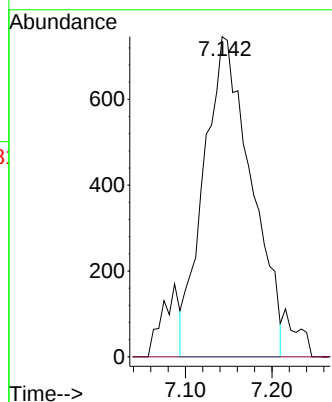


#22
2-Butanone
Concen: 3.078 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.036 min
Lab File: VW027911.D
Acq: 01 Feb 2024 17:28

Instrument :
MSVOA_W
ClientSampleId :

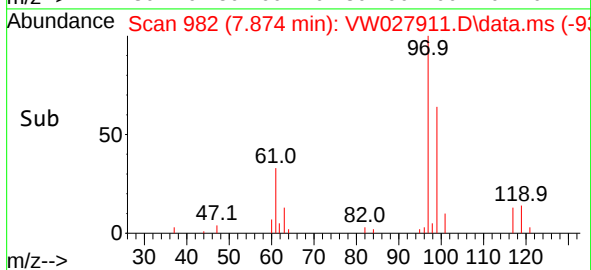
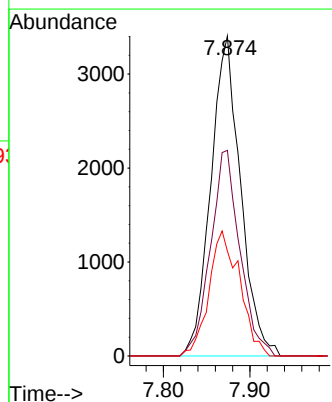
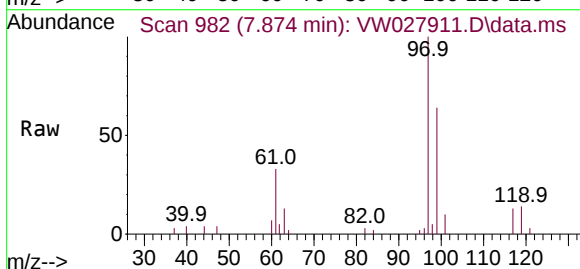


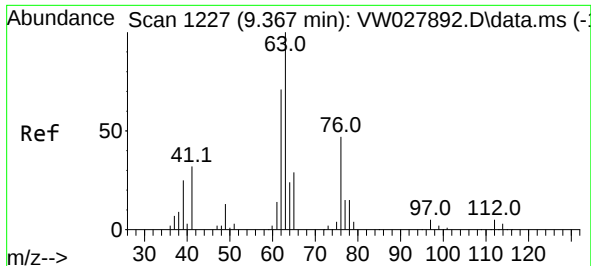
Tgt Ion: 43 Resp: 2842
Ion Ratio Lower Upper
43 100
72 0.0 16.7 50.1#



#30
1,1,1-Trichloroethane
Concen: 1.488 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027911.D
Acq: 01 Feb 2024 17:28

Tgt Ion: 97 Resp: 8127
Ion Ratio Lower Upper
97 100
99 63.5 50.6 75.8
61 40.5 33.6 50.4





#37

1,2-Dichloropropane

Concen: 3.125 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW027911.D

Acq: 01 Feb 2024 17:28

Instrument :

MSVOA_W

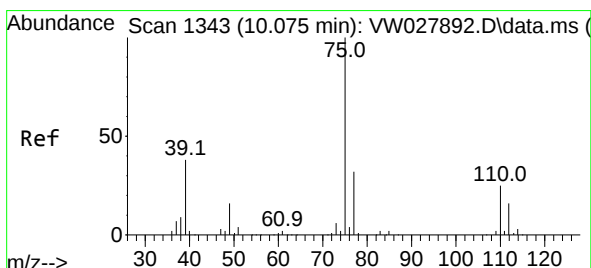
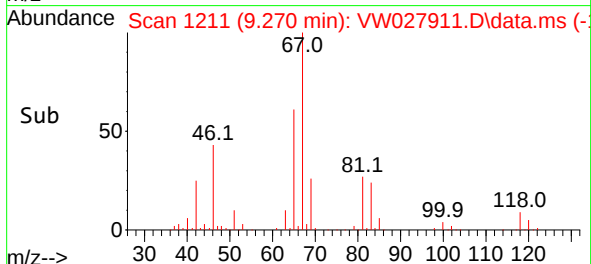
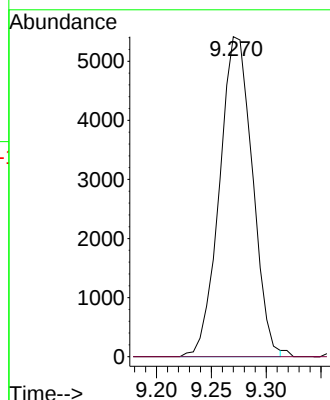
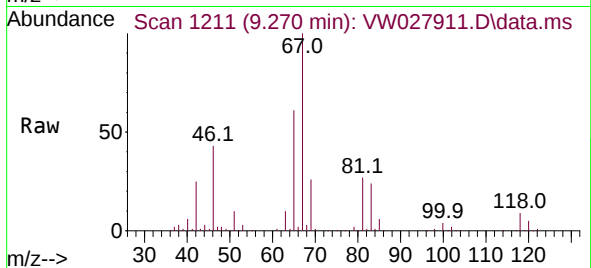
ClientSampleId :

Tgt Ion: 63 Resp: 11318

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.513 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW027911.D

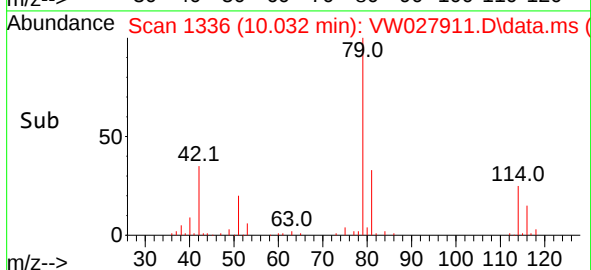
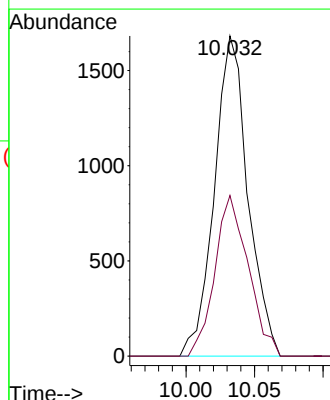
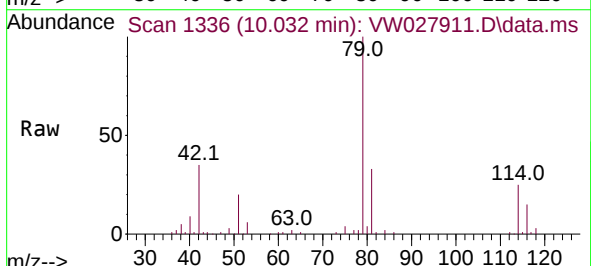
Acq: 01 Feb 2024 17:28

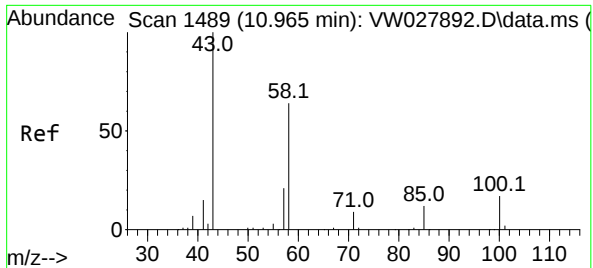
Tgt Ion: 75 Resp: 2863

Ion Ratio Lower Upper

75 100

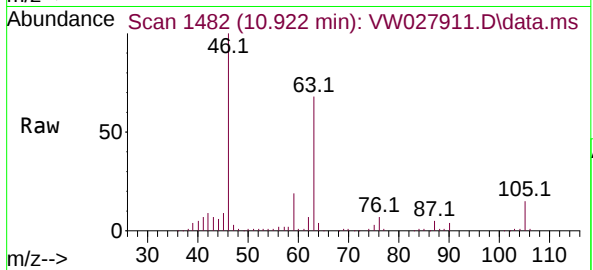
77 50.2 21.7 40.3#





#48
2-Hexanone
Concen: 5.009 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW027911.D
Acq: 01 Feb 2024 17:28

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	5123
Ion	Ratio	Lower	Upper
43	100		
58	23.2	49.3	73.9#
57	19.8	17.0	25.4
100	0.0	12.9	19.3#

