

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027912.D
 Acq On : 01 Feb 2024 17:52
 Operator : SY/MD
 Sample : P1303-19
 Misc : 5.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:41:47 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)

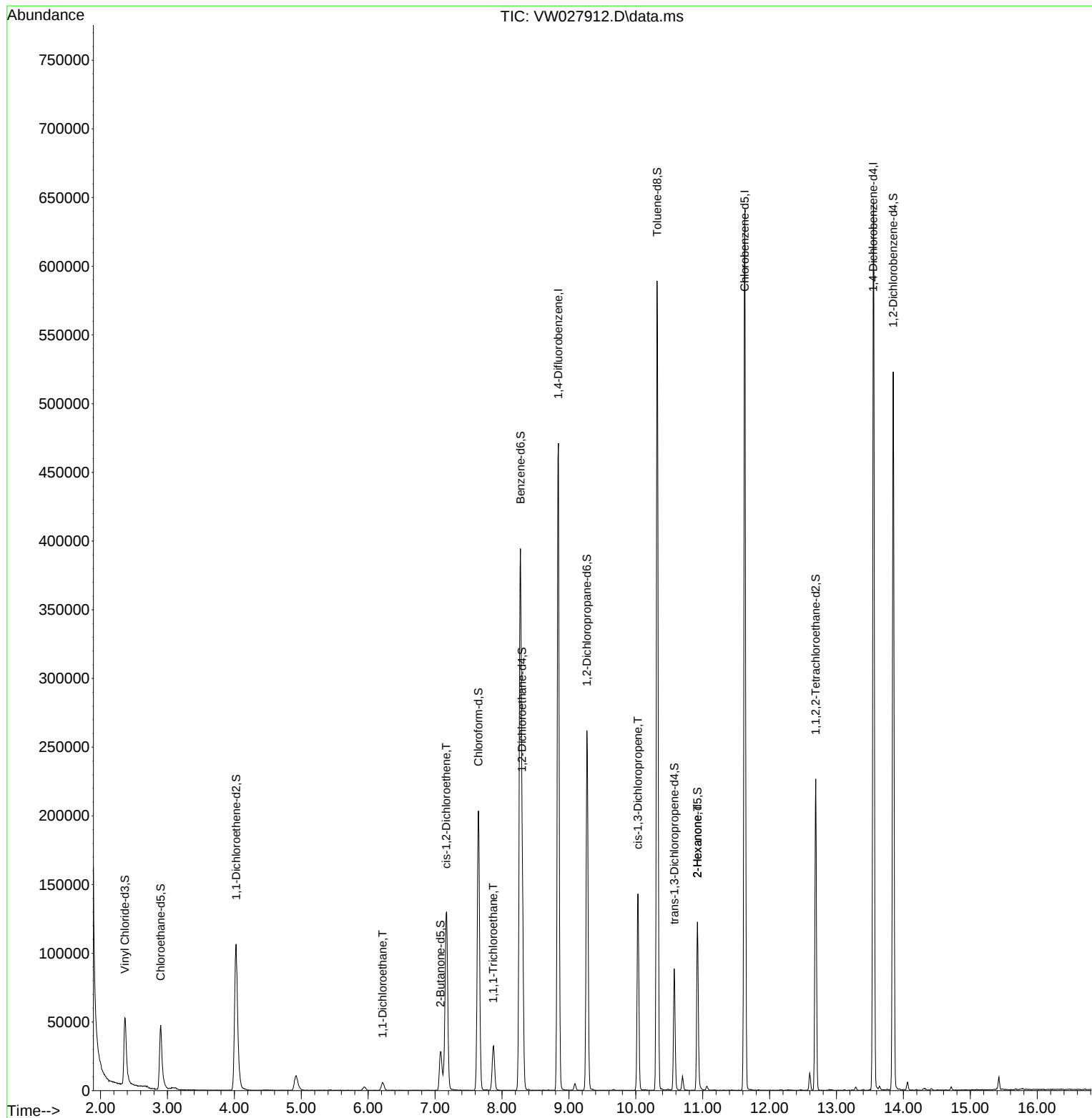
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	435966	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	394768	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	186059	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83218	15.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.560%
7) Chloroethane-d5	2.899	69	72123	15.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.840%
11) 1,1-Dichloroethene-d2	4.027	65	38507	16.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.360%
21) 2-Butanone-d5	7.081	46	47993	54.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.080%
24) Chloroform-d	7.648	84	220179	20.886	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.560%
26) 1,2-Dichloroethane-d4	8.301	65	106233	22.242	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.960%
32) Benzene-d6	8.276	84	440212	19.647	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	9.270	67	127801	20.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.480%
41) Toluene-d8	10.319	98	418099	19.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.840%
43) trans-1,3-Dichloroprop...	10.575	79	52302	21.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.840%
47) 2-Hexanone-d5	10.922	63	45742	56.219	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114728	25.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	147006	22.476	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.920%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	6.216	63	8431	0.897	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	85837	14.244	ug/L	92
30) 1,1,1-Trichloroethane	7.868	97	27353	3.455	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	3485	0.431	ug/L #	47
48) 2-Hexanone	10.922	43	5089	3.432	ug/L #	62

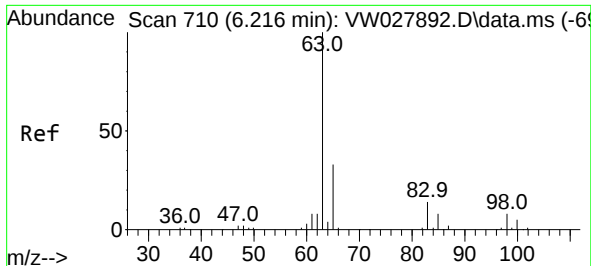
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
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#19

1,1-Dichloroethane

Concen: 0.897 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

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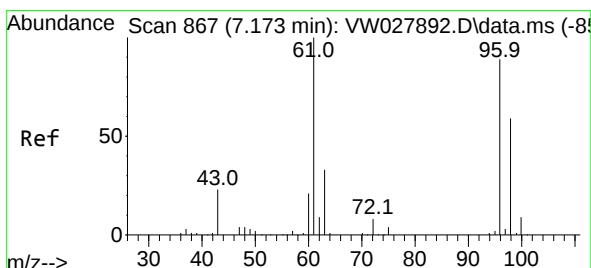
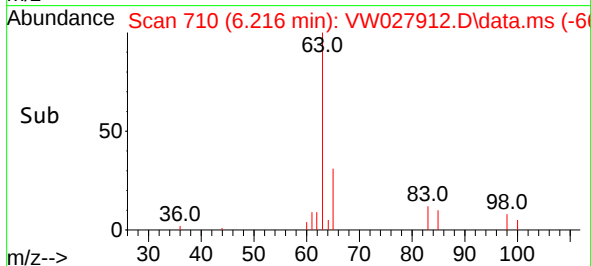
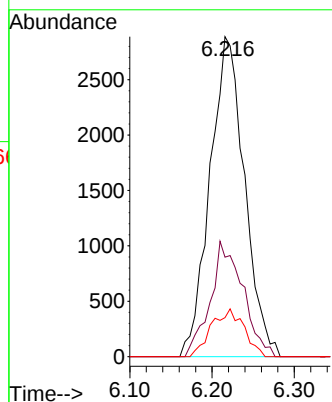
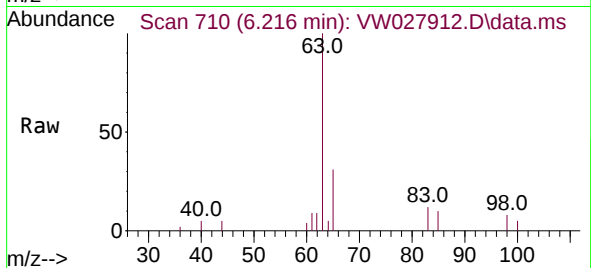
Acq: 01 Feb 2024 17:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	63	Resp:	8431
Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.5	39.9
83	12.2	9.2	17.0



#20

cis-1,2-Dichloroethene

Concen: 14.244 ug/L

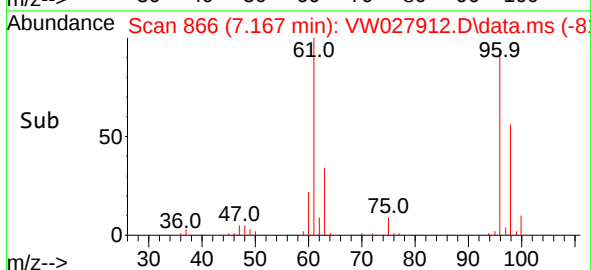
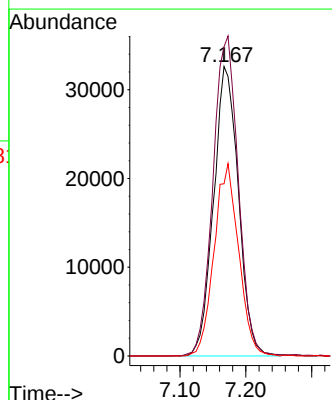
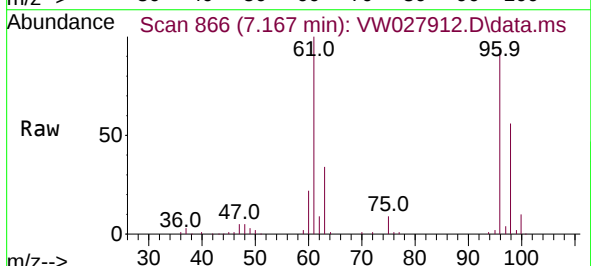
RT: 7.167 min Scan# 866

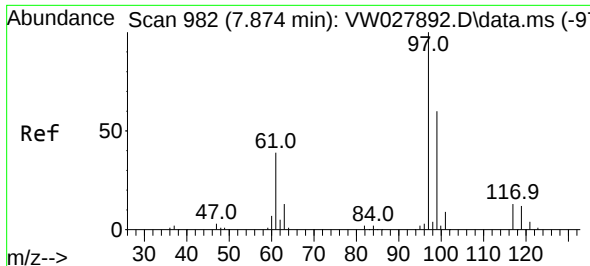
Delta R.T. -0.006 min

Lab File: VW027912.D

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Tgt Ion:	96	Resp:	85837
Ion	Ratio	Lower	Upper
96	100		
61	106.8	81.1	150.7
98	59.5	46.5	86.5

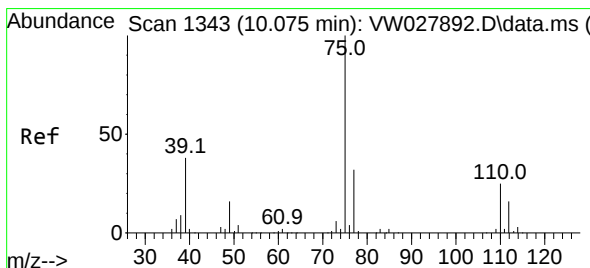
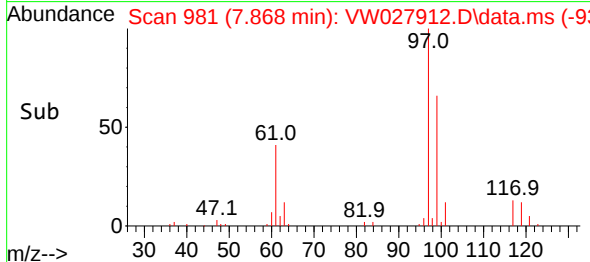
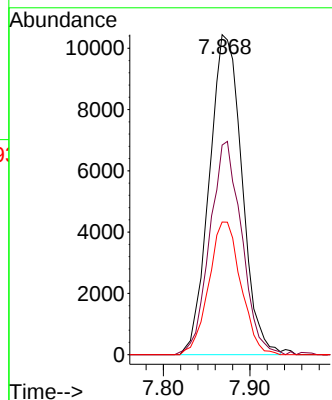
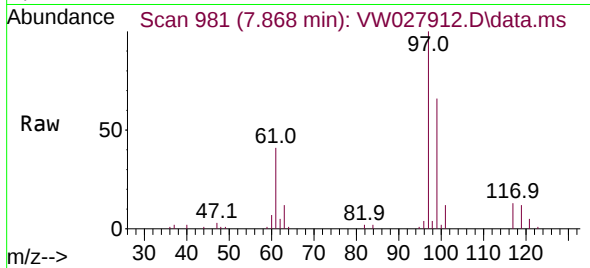




#30
 1,1,1-Trichloroethane
 Concen: 3.455 ug/L
 RT: 7.868 min Scan# 91
 Delta R.T. -0.006 min
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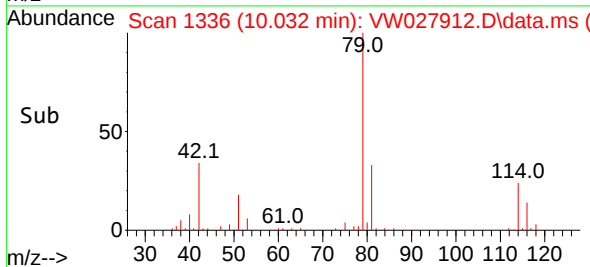
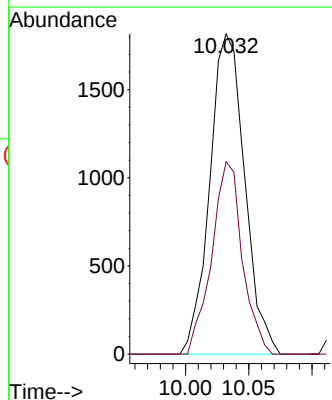
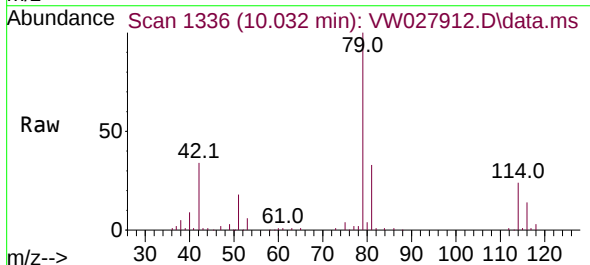
Instrument :
 MSVOA_W
 ClientSampleId :

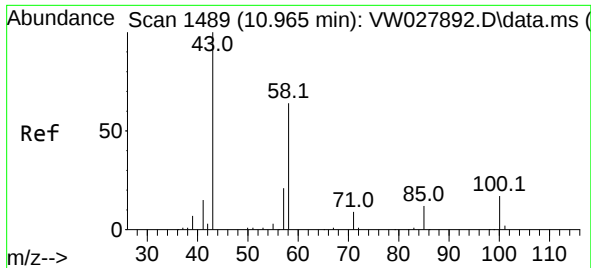
Tgt Ion: 97 Resp: 27353
 Ion Ratio Lower Upper
 97 100
 99 65.0 50.6 75.8
 61 40.7 33.6 50.4



#39
 cis-1,3-Dichloropropene
 Concen: 0.431 ug/L
 RT: 10.032 min Scan# 1336
 Delta R.T. -0.042 min
 Lab File: VW027912.D
 Acq: 01 Feb 2024 17:52

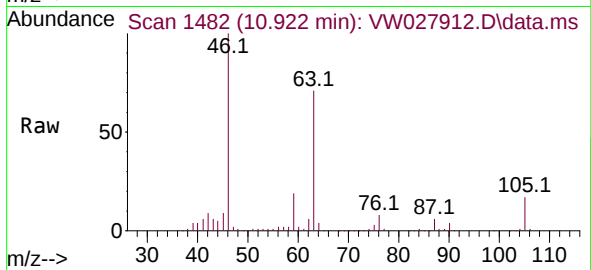
Tgt Ion: 75 Resp: 3485
 Ion Ratio Lower Upper
 75 100
 77 60.1 21.7 40.3#





#48
 2-Hexanone
 Concen: 3.432 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW027912.D
 Acq: 01 Feb 2024 17:52

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	5089
Ion	Ratio	Lower Upper
43	100	
58	26.0	49.3 73.9#
57	28.9	17.0 25.4#
100	1.2	12.9 19.3#

