

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027368.D
 Acq On : 20 Oct 2023 12:57
 Operator : SY/MD
 Sample : 04953-05RE
 Misc : 4.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 04:28:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

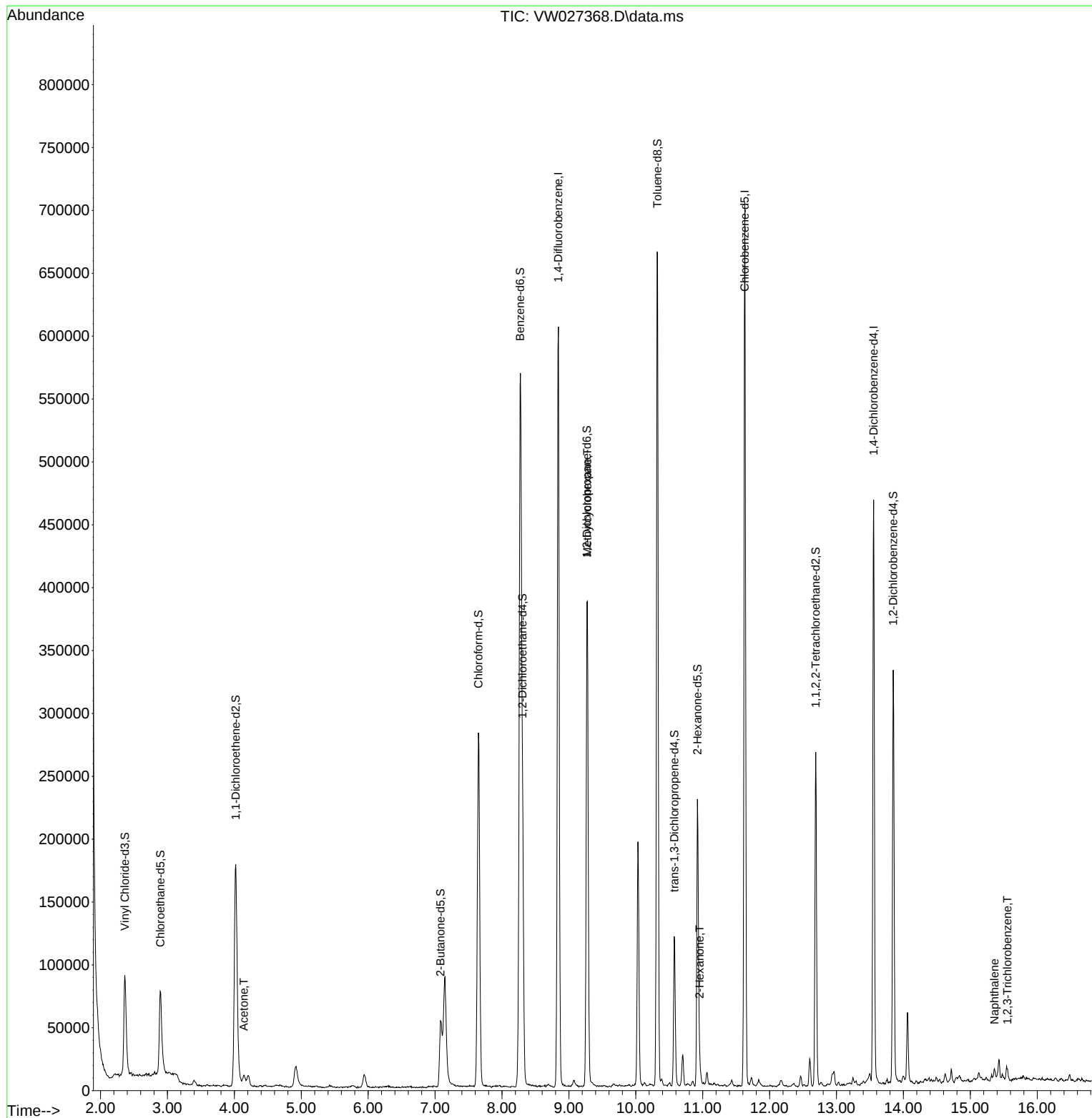
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	493659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	367596	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112058	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124203	16.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.960%
7) Chloroethane-d5	2.893	69	102458	18.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
11) 1,1-Dichloroethene-d2	4.021	65	64598	17.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.440%
21) 2-Butanone-d5	7.081	46	94183	37.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.220%
24) Chloroform-d	7.648	84	284547	19.339	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.360%
26) 1,2-Dichloroethane-d4	8.307	65	163650	20.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.840%
32) Benzene-d6	8.270	84	573806	23.072	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.280%
36) 1,2-Dichloropropane-d6	9.270	67	189148	24.900	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.600%
41) Toluene-d8	10.325	98	439299	19.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.920%
43) trans-1,3-Dichloroprop...	10.575	79	64524	18.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.520%
47) 2-Hexanone-d5	10.922	63	74458	47.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137282	24.222	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	78478	19.326	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.320%
Target Compounds					Qvalue	
13) Acetone	4.143	43	15206	7.031	ug/L	99
35) Methylcyclohexane	9.276	83	42564	3.751	ug/L #	17
48) 2-Hexanone	10.953	43	10025	3.032	ug/L #	39
71) Naphthalene	15.360	128	7747	0.955	ug/L #	90
72) 1,2,3-Trichlorobenzene	15.555	180	1953	0.602	ug/L	85

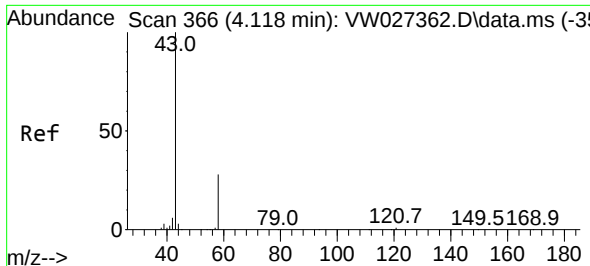
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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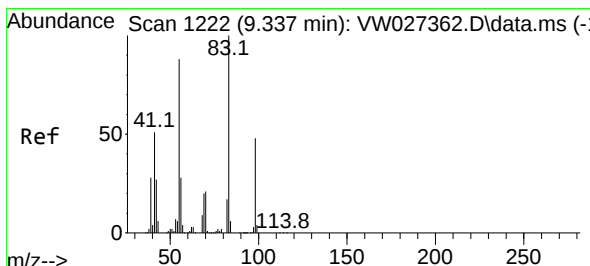
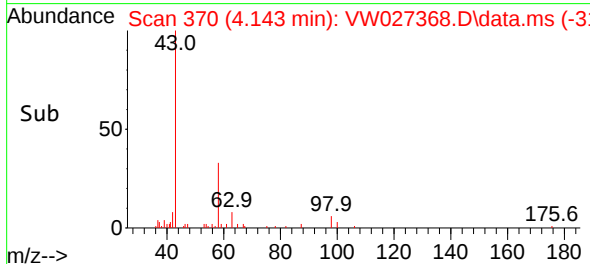
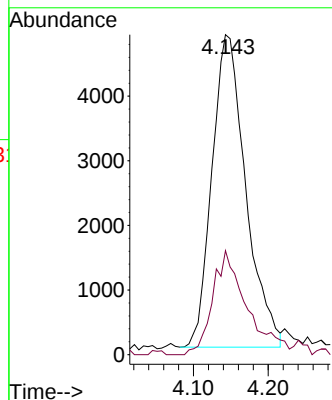
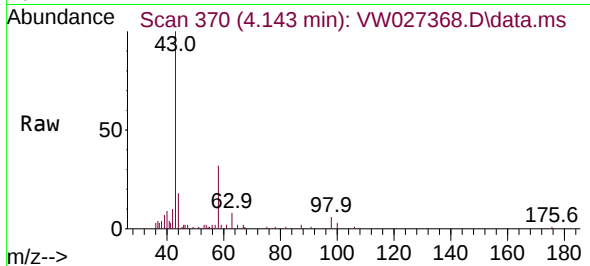




#13
Acetone
Concen: 7.031 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.025 min
Lab File: VW027368.D
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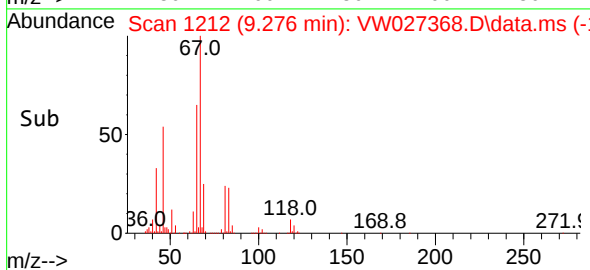
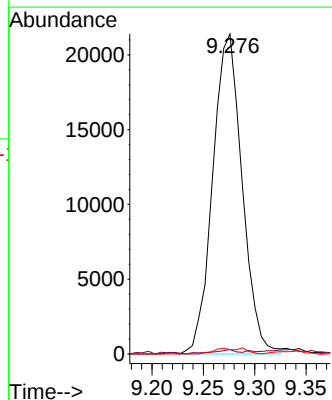
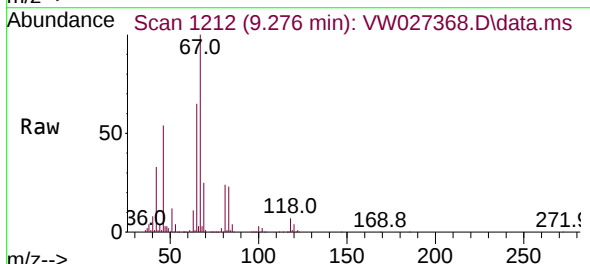
Instrument :
MSVOA_W
ClientSampleId :

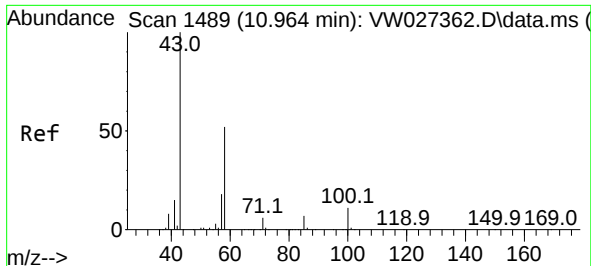
Tgt Ion: 43 Resp: 15206
Ion Ratio Lower Upper
43 100
58 30.8 0.0 60.8



#35
Methylcyclohexane
Concen: 3.751 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW027368.D
Acq: 20 Oct 2023 12:57

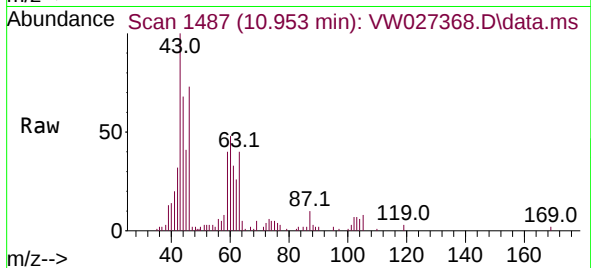
Tgt Ion: 83 Resp: 42564
Ion Ratio Lower Upper
83 100
55 0.5 65.8 98.8#
98 1.3 38.1 57.1#



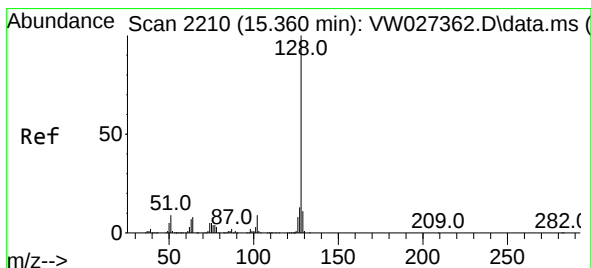
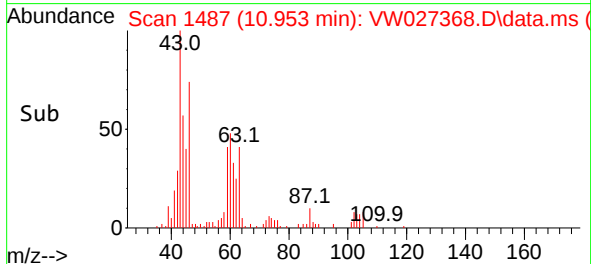
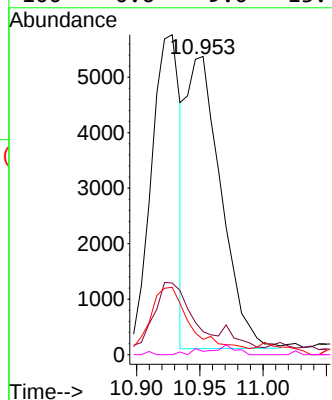


#48
2-Hexanone
Concen: 3.032 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW027368.D
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Instrument :
MSVOA_W
ClientSampleId :

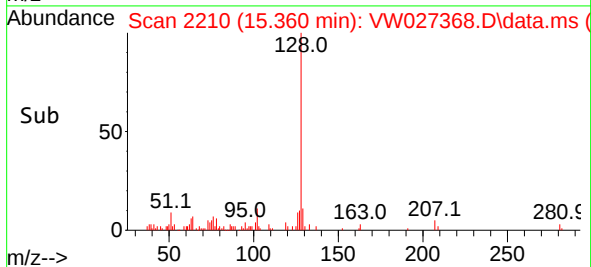
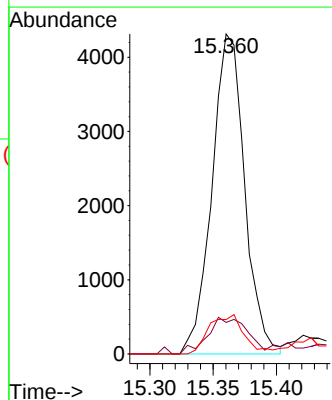
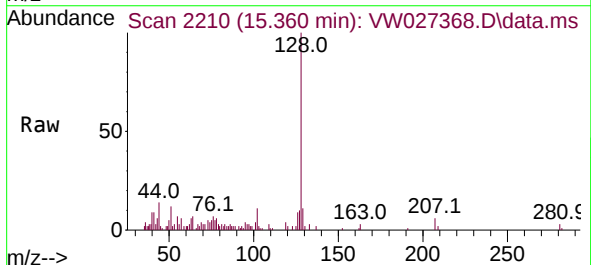


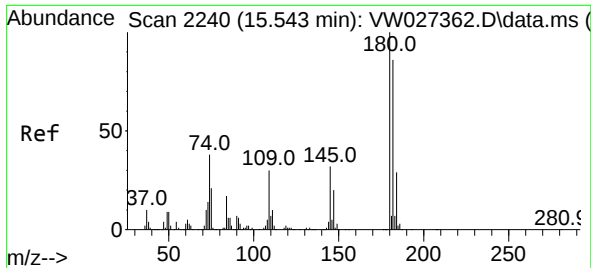
Tgt Ion: 43 Resp: 10025
Ion Ratio Lower Upper
43 100
58 0.0 42.2 63.4#
57 0.0 15.1 22.7#
100 0.6 9.0 13.4#



#71
Naphthalene
Concen: 0.955 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027368.D
Acq: 20 Oct 2023 12:57

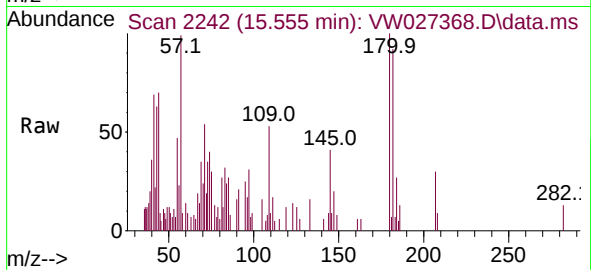
Tgt Ion: 128 Resp: 7747
Ion Ratio Lower Upper
128 100
127 7.4 10.0 15.0#
129 12.7 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.602 ug/L
 RT: 15.555 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VW027368.D
 Acq: 20 Oct 2023 12:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	1953
Ion	Ratio	Lower	Upper
180	100		
182	83.6	81.1	121.7
145	43.0	30.6	45.8

