

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026508.D
 Acq On : 01 Jul 2023 06:24
 Operator : SY/MD
 Sample : 03501-06
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46W5

Quant Time: Jul 03 01:17:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

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

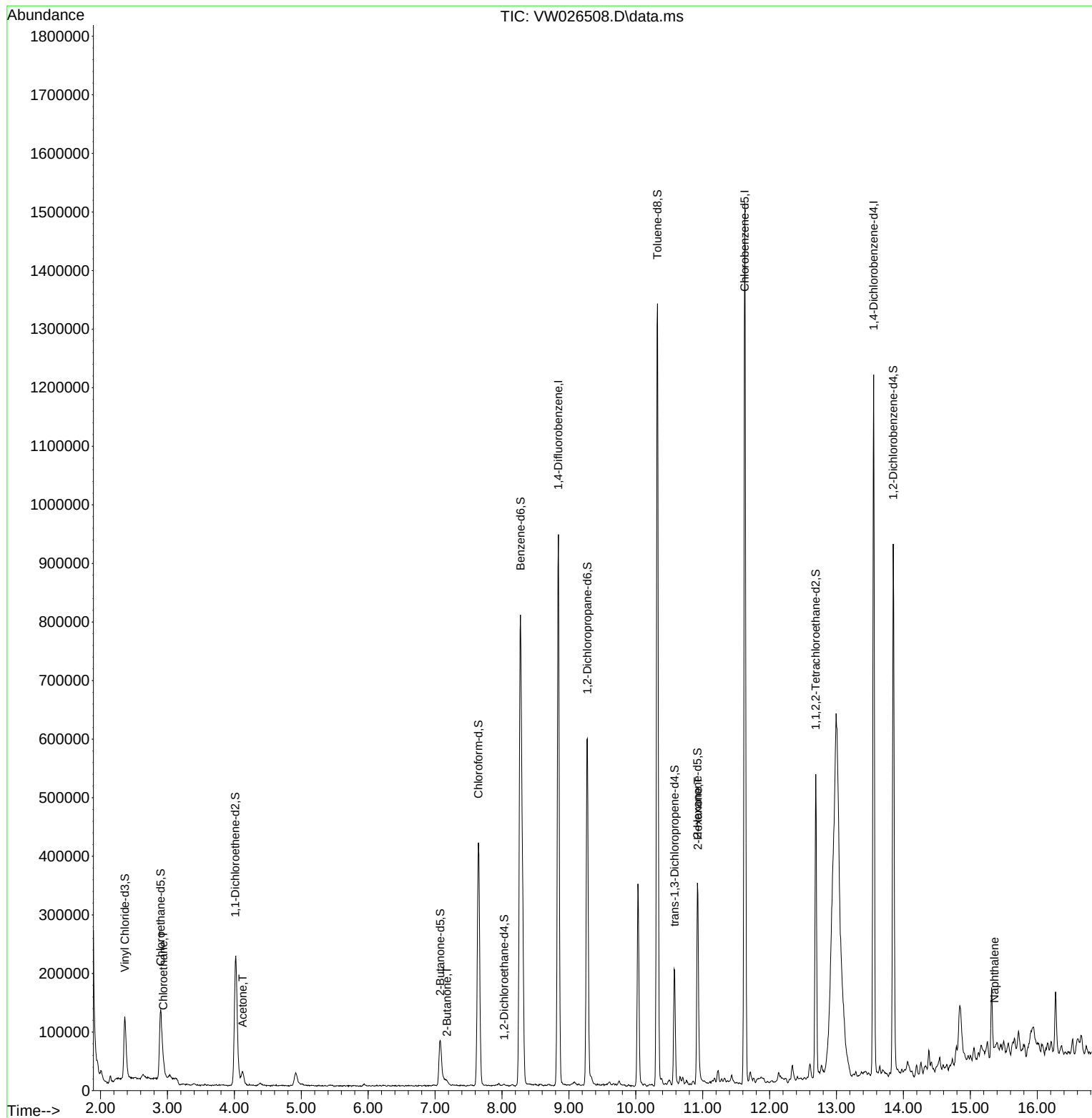
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	713262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	799901	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	297190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	158022	19.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
7) Chloroethane-d5	2.899	69	184198	27.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.400%
11) 1,1-Dichloroethene-d2	4.015	65	83306	20.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.000%
21) 2-Butanone-d5	7.075	46	140536	45.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.580%
24) Chloroform-d	7.648	84	408756	23.511	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	8.032	65	177	0.019	ug/L	-0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	786881	16.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.640%
36) 1,2-Dichloropropane-d6	9.276	67	267260	18.025	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.120%
41) Toluene-d8	10.325	98	869569	21.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.640%
43) trans-1,3-Dichloroprop...	10.581	79	110235	18.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.760%
47) 2-Hexanone-d5	10.922	63	117191	47.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252978	22.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	223263	21.575	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.320%
Target Compounds						
					Qvalue	
8) Chloroethane	2.936	64	21414	3.492	ug/L	99
13) Acetone	4.124	43	36674	16.915	ug/L	92
22) 2-Butanone	7.179	43	13002	3.658	ug/L	91
48) 2-Hexanone	10.928	43	23031	3.758	ug/L #	62
71) Naphthalene	15.360	128	13234	0.606	ug/L #	96

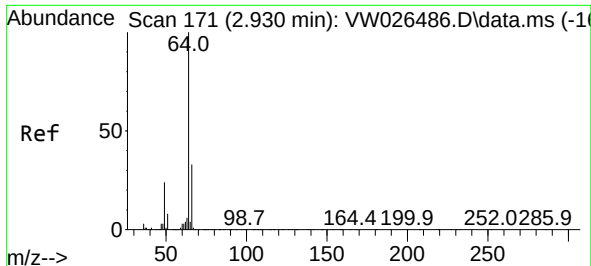
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jul 01 01:41:22 2023
Response via : Initial Calibration

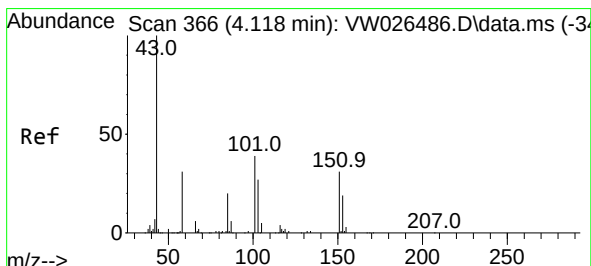
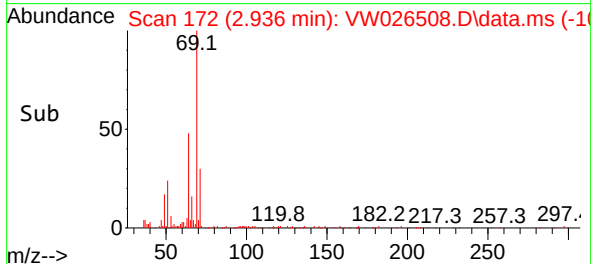
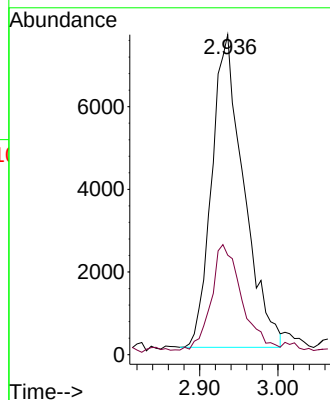
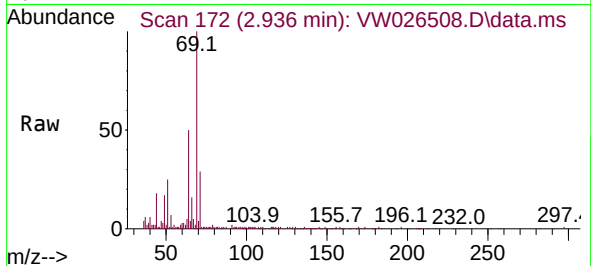




#8
Chloroethane
Concen: 3.492 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW026508.D
Acq: 01 Jul 2023 06:24

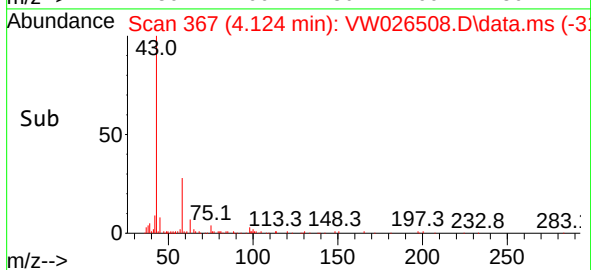
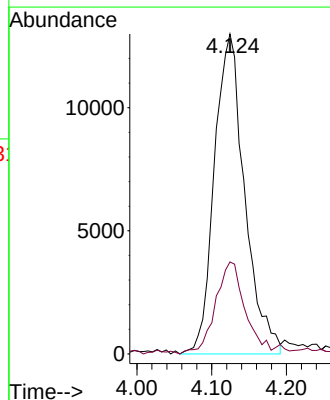
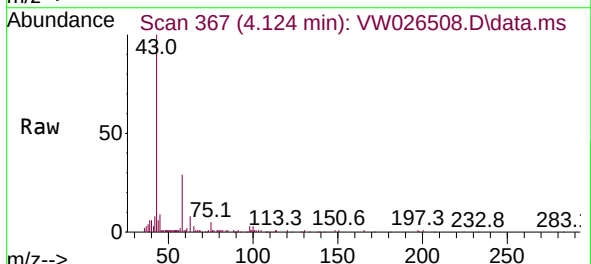
Instrument :
MSVOA_W
ClientSampleId :
A46W5

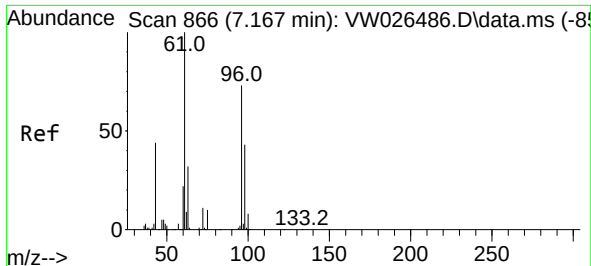
Tgt Ion: 64 Resp: 21414
Ion Ratio Lower Upper
64 100
66 31.1 22.1 41.1



#13
Acetone
Concen: 16.915 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026508.D
Acq: 01 Jul 2023 06:24

Tgt Ion: 43 Resp: 36674
Ion Ratio Lower Upper
43 100
58 27.1 0.0 63.2

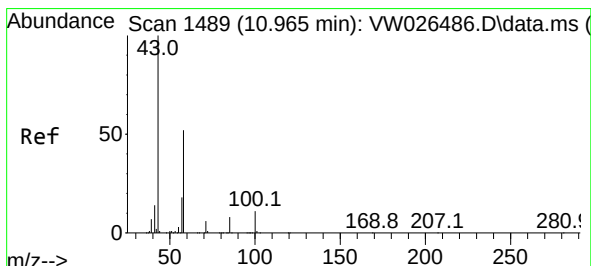
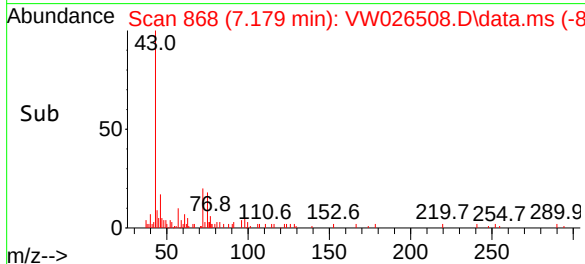
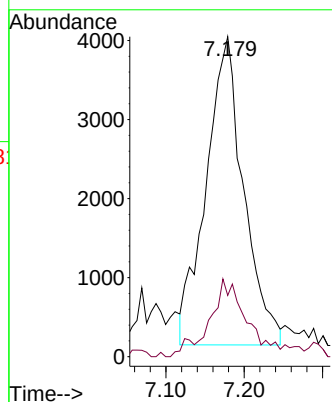
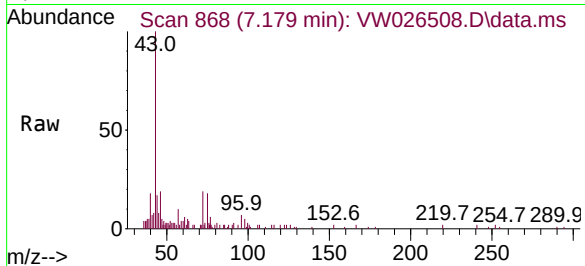




#22
2-Butanone
Concen: 3.658 ug/L
RT: 7.179 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW026508.D
Acq: 01 Jul 2023 06:24

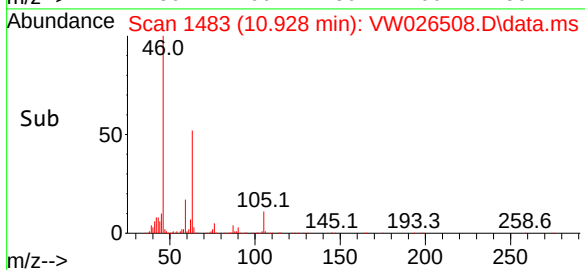
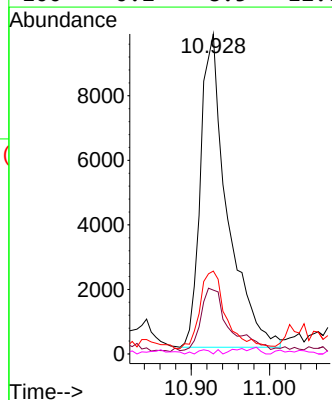
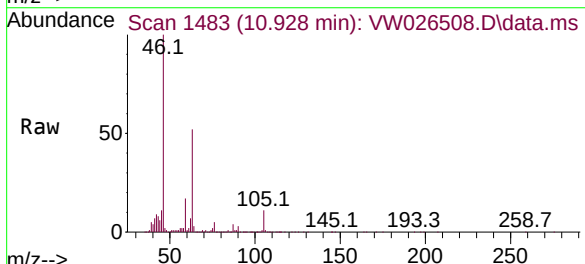
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MSVOA_W
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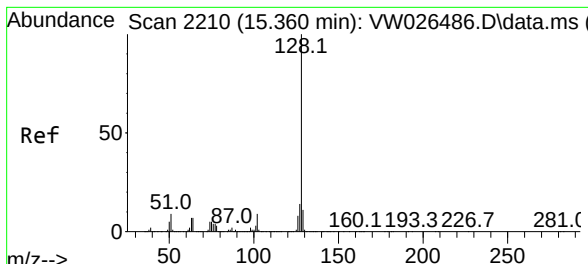
Tgt Ion: 43 Resp: 13002
Ion Ratio Lower Upper
43 100
72 20.7 12.6 37.8



#48
2-Hexanone
Concen: 3.758 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026508.D
Acq: 01 Jul 2023 06:24

Tgt Ion: 43 Resp: 23031
Ion Ratio Lower Upper
43 100
58 17.4 42.1 63.1#
57 23.0 14.5 21.7#
100 0.2 8.5 12.7#





#71
 Naphthalene
 Concen: 0.606 ug/L
 RT: 15.360 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW026508.D
 Acq: 01 Jul 2023 06:24

Instrument :
 MSVOA_W
 ClientSampleId :
 A46W5

Tgt Ion:	128	Resp:	13234
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.4	15.6
129	7.6	8.3	12.5#

