

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026416.D
 Acq On : 29 Jun 2023 00:24
 Operator : SY/MD
 Sample : 03458-18
 Misc : 4.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N1

Quant Time: Jun 29 04:14:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

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

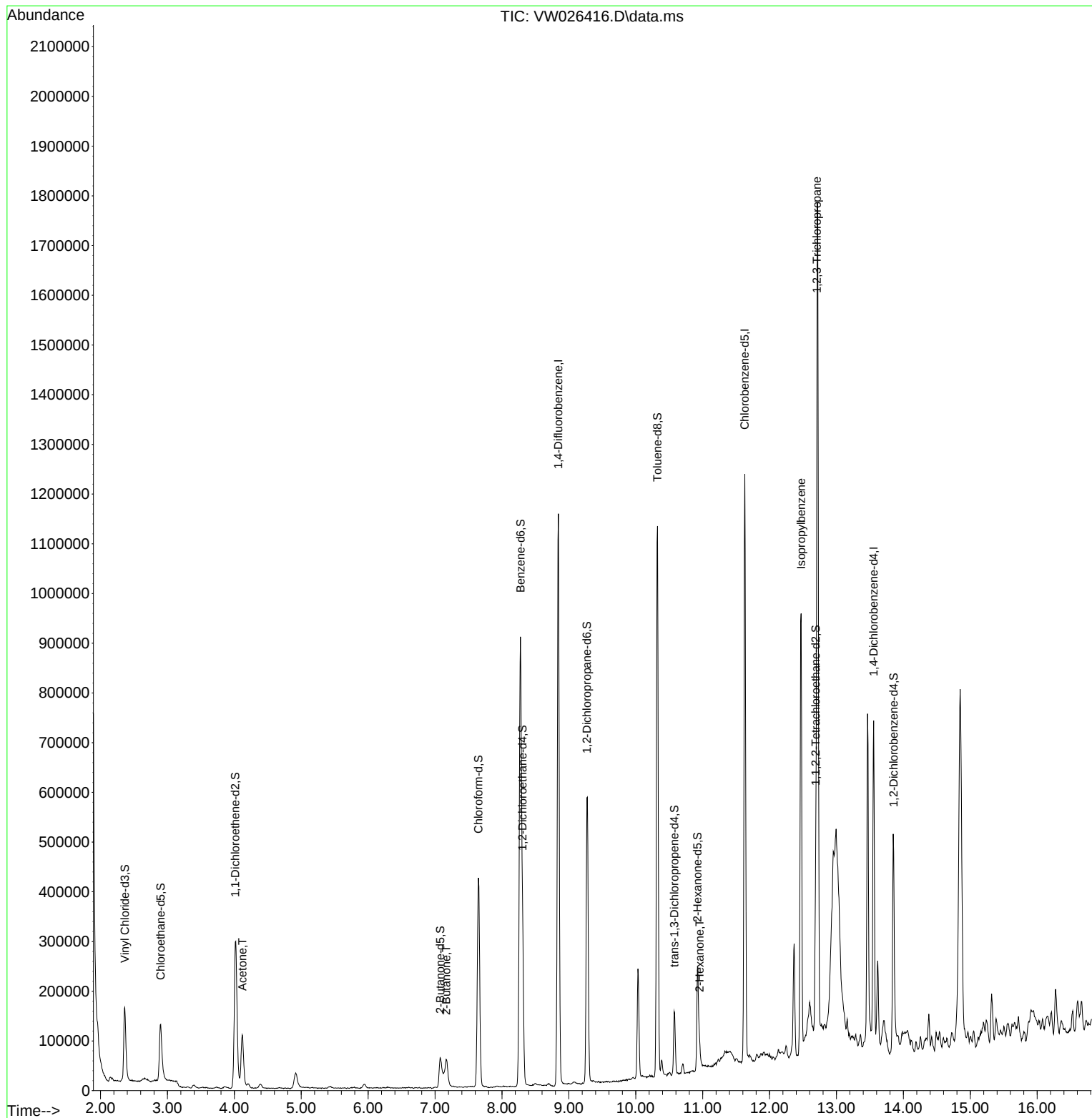
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	915849	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	624643	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156042	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	204882	15.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.600%
7) Chloroethane-d5	2.899	69	177274	18.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.960%
11) 1,1-Dichloroethene-d2	4.015	65	106080	17.610	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.440%
21) 2-Butanone-d5	7.075	46	101306	24.227	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.460%
24) Chloroform-d	7.648	84	432110	16.650	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.600%
26) 1,2-Dichloroethane-d4	8.307	65	247899	17.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.000%#
32) Benzene-d6	8.276	84	904736	23.400	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	9.270	67	277882	22.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.480%
41) Toluene-d8	10.325	98	725394	21.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.720%
43) trans-1,3-Dichloroprop...	10.575	79	73252	14.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.080%
47) 2-Hexanone-d5	10.922	63	70753	36.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	154774	15.647	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.600%
66) 1,2-Dichlorobenzene-d4	13.855	152	104945	19.316	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.280%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	186672	55.774	ug/L	95
22) 2-Butanone	7.167	43	99317	19.394	ug/L	95
48) 2-Hexanone	10.953	43	36395	6.779	ug/L #	47
60) Isopropylbenzene	12.471	105	36128	1.540	ug/L #	1
61) 1,2,3-Trichloropropane	12.708	75	2907	0.766	ug/L #	1

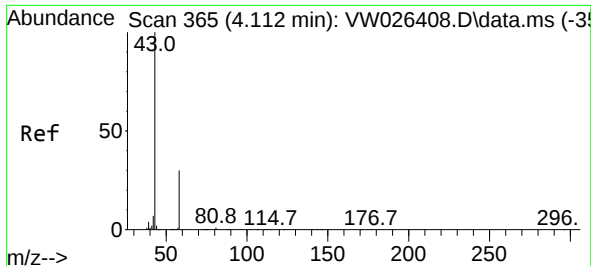
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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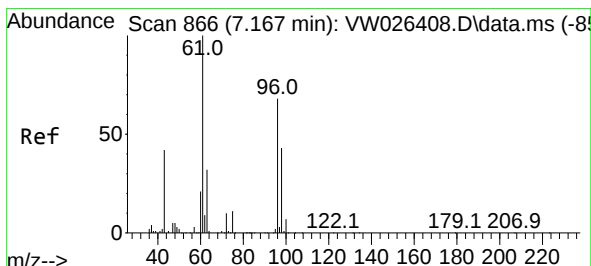
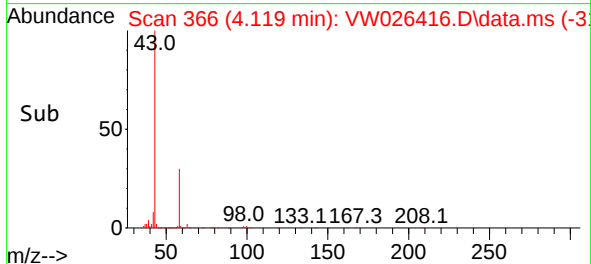
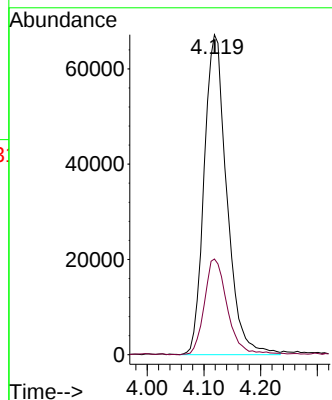
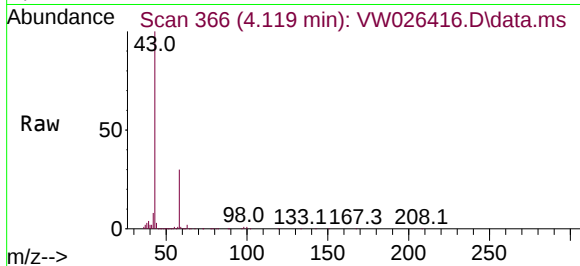




#13
Acetone
Concen: 55.774 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026416.D
Acq: 29 Jun 2023 00:24

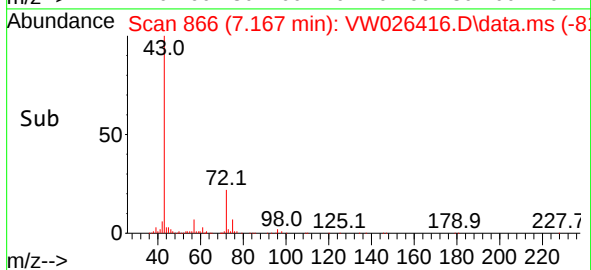
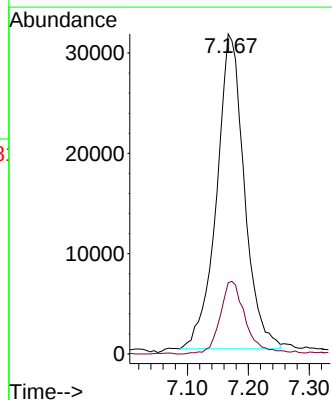
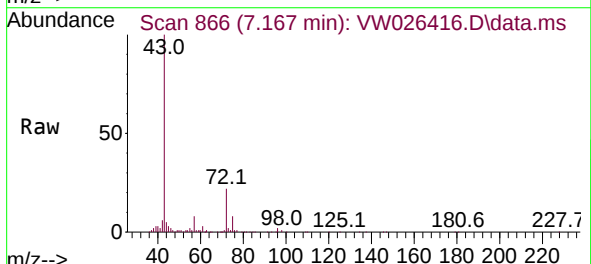
Instrument :
MSVOA_W
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A46N1

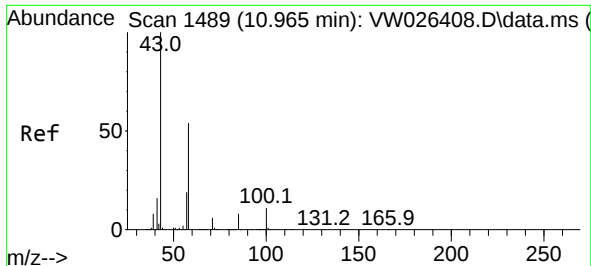
Tgt Ion: 43 Resp: 186672
Ion Ratio Lower Upper
43 100
58 30.4 0.0 55.8



#22
2-Butanone
Concen: 19.394 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW026416.D
Acq: 29 Jun 2023 00:24

Tgt Ion: 43 Resp: 99317
Ion Ratio Lower Upper
43 100
72 21.0 11.8 35.3

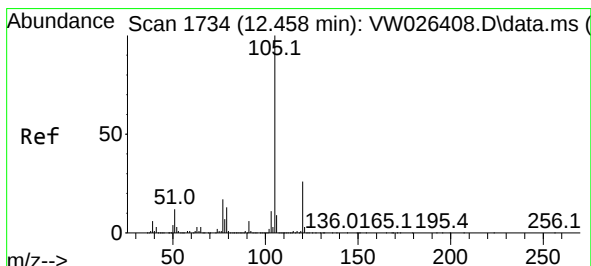
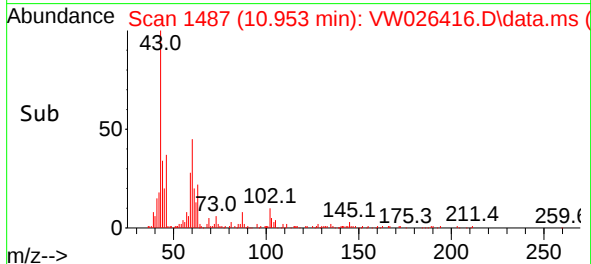
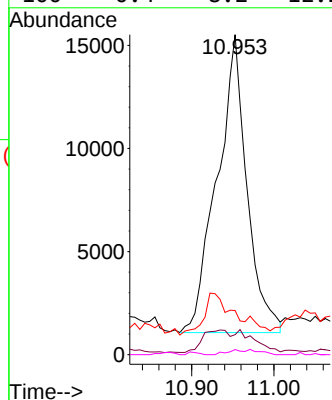
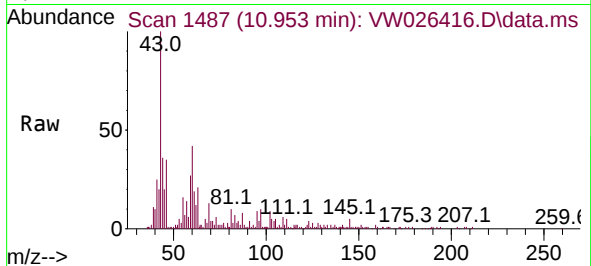




#48
2-Hexanone
Concen: 6.779 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW026416.D
Acq: 29 Jun 2023 00:24

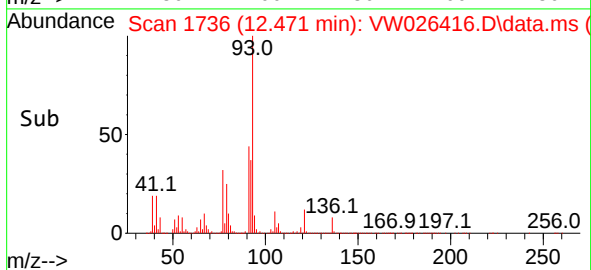
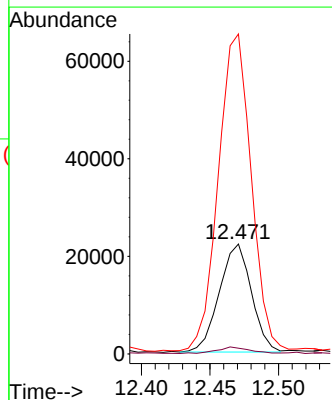
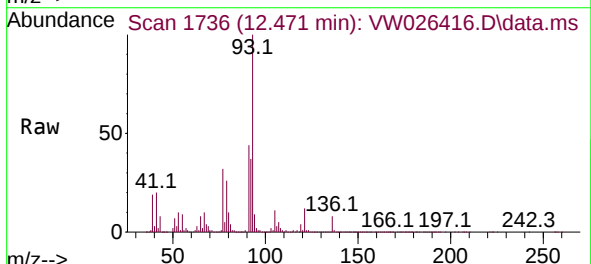
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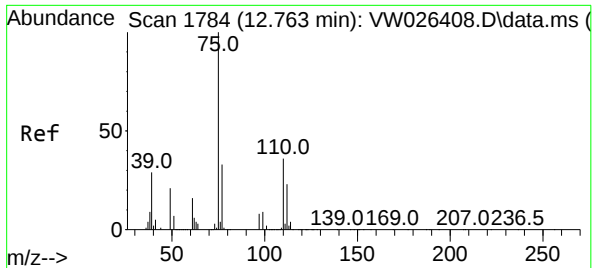
Tgt Ion: 43 Resp: 36395
Ion Ratio Lower Upper
43 100
58 5.0 40.1 60.1#
57 2.5 13.4 20.0#
100 0.4 8.2 12.2#



#60
Isopropylbenzene
Concen: 1.540 ug/L
RT: 12.471 min Scan# 1736
Delta R.T. 0.012 min
Lab File: VW026416.D
Acq: 29 Jun 2023 00:24

Tgt Ion: 105 Resp: 36128
Ion Ratio Lower Upper
105 100
120 7.1 20.4 30.6#
77 299.5 13.6 20.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.766 ug/L
 RT: 12.708 min Scan# 11
 Delta R.T. -0.055 min
 Lab File: VW026416.D
 Acq: 29 Jun 2023 00:24

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N1

Tgt Ion: 75	Resp: 2907
Ion Ratio	Lower Upper
75	100
77	4252.8 25.9 38.9#
110	7.8 29.4 44.0#

