

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026374.D
 Acq On : 28 Jun 2023 00:01
 Operator : SY/MD
 Sample : 03420-13
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46E8

Quant Time: Jun 28 05:55:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 05:31:59 2023
 Response via : Initial Calibration

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

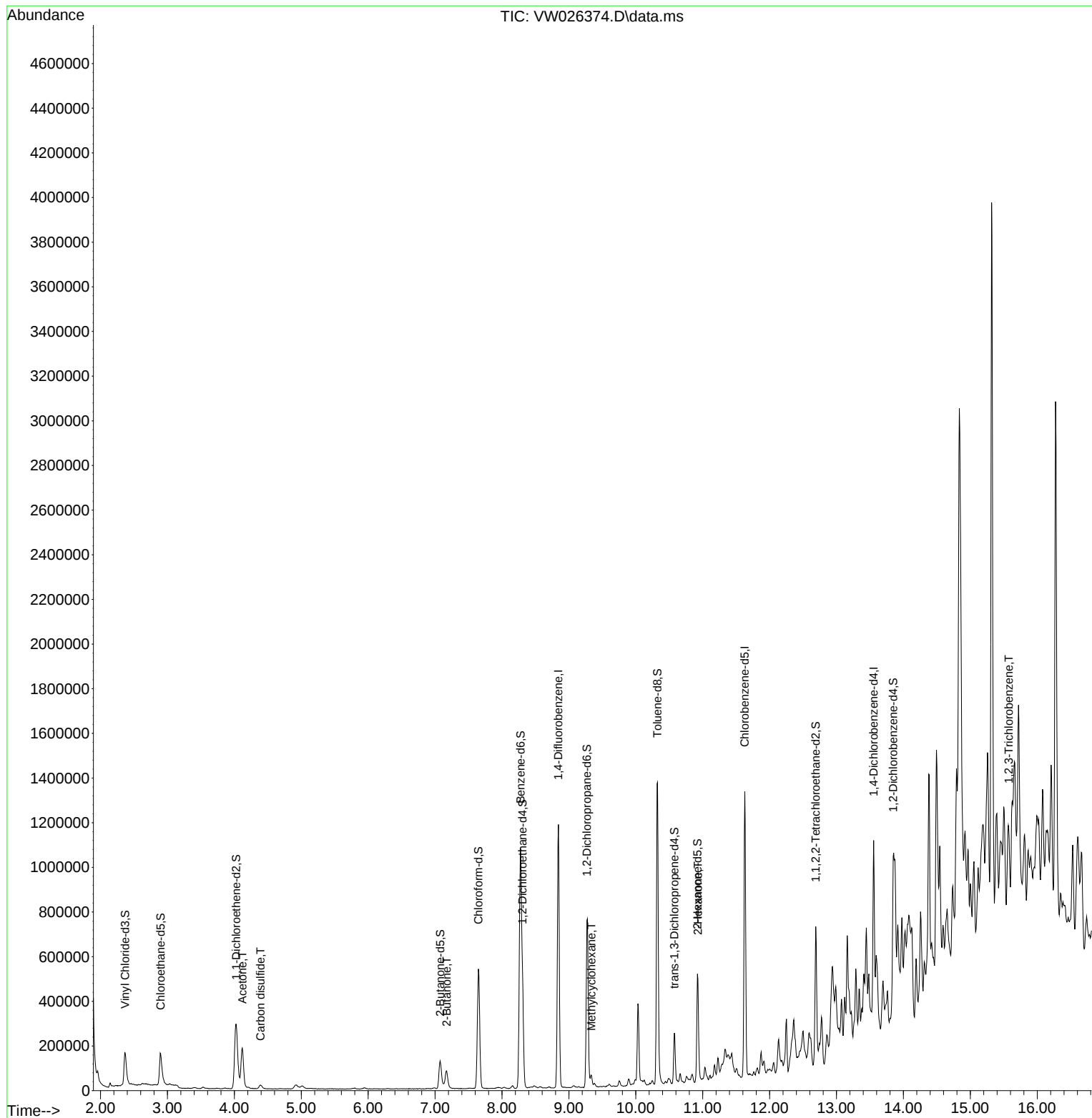
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	913118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	640490	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	188204	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	242855	18.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.240%
7) Chloroethane-d5	2.899	69	219614	23.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	4.027	65	121580	20.244	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.960%
21) 2-Butanone-d5	7.075	46	223314	53.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.120%
24) Chloroform-d	7.648	84	528439	20.423	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.680%
26) 1,2-Dichloroethane-d4	8.307	65	352747	24.263	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.276	84	1040715	26.251	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	9.270	67	348355	27.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.160%
41) Toluene-d8	10.325	98	820887	23.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.640%
43) trans-1,3-Dichloroprop...	10.575	79	122158	23.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.480%
47) 2-Hexanone-d5	10.922	63	148672	75.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.300%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	261581	25.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	149422	22.802	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds					Qvalue	
13) Acetone	4.118	43	314782	94.331	ug/L	99
14) Carbon disulfide	4.393	76	28097	0.673	ug/L #	95
22) 2-Butanone	7.173	43	134898	26.420	ug/L	98
35) Methylcyclohexane	9.337	83	14276	0.752	ug/L	96
48) 2-Hexanone	10.928	43	52958	9.620	ug/L #	42
72) 1,2,3-Trichlorobenzene	15.574	180	3380	0.568	ug/L #	1

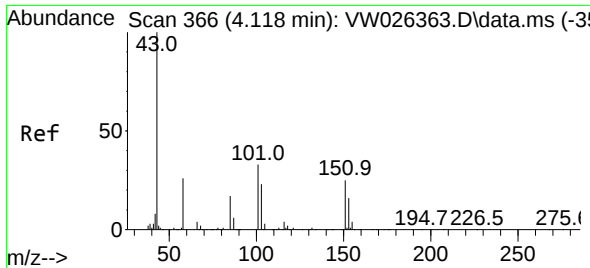
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 28 05:31:59 2023
Response via : Initial Calibration

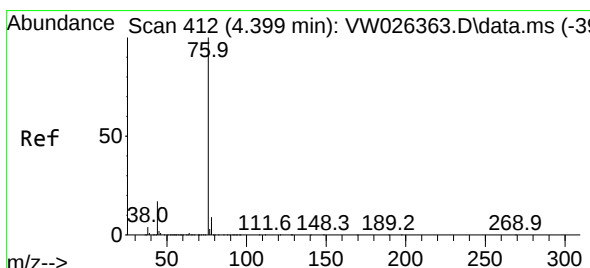
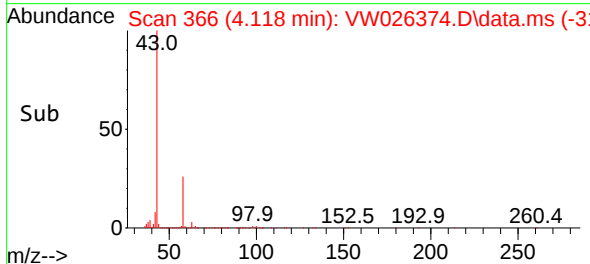
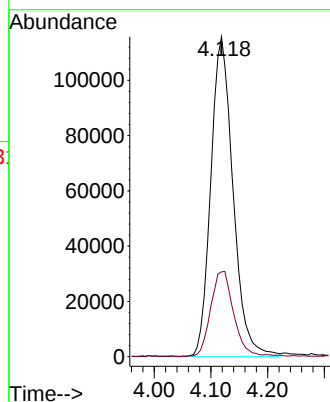
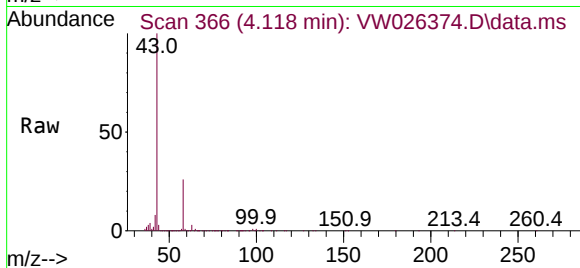




#13
Acetone
Concen: 94.331 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026374.D
Acq: 28 Jun 2023 00:01

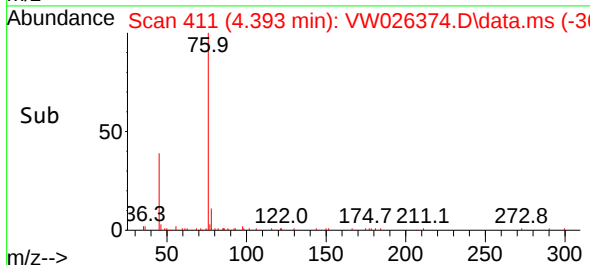
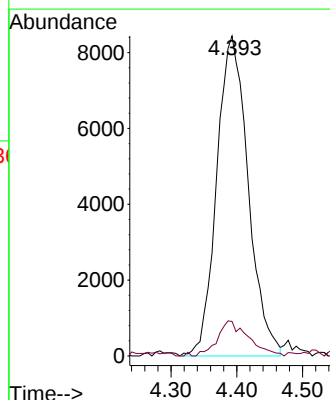
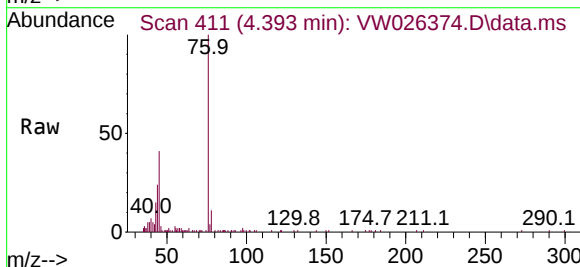
Instrument :
MSVOA_W
ClientSampleId :
A46E8

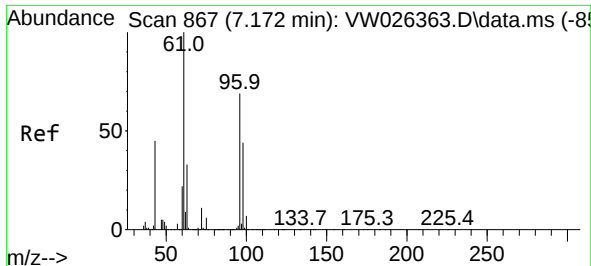
Tgt Ion: 43 Resp: 314782
Ion Ratio Lower Upper
43 100
58 27.5 0.0 55.8



#14
Carbon disulfide
Concen: 0.673 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW026374.D
Acq: 28 Jun 2023 00:01

Tgt Ion: 76 Resp: 28097
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8#

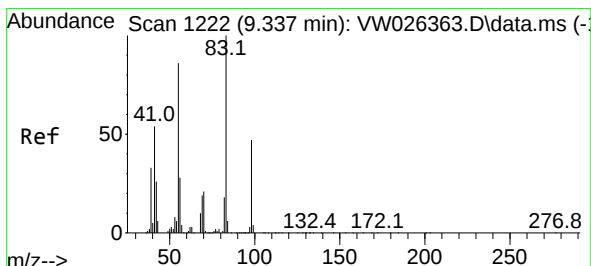
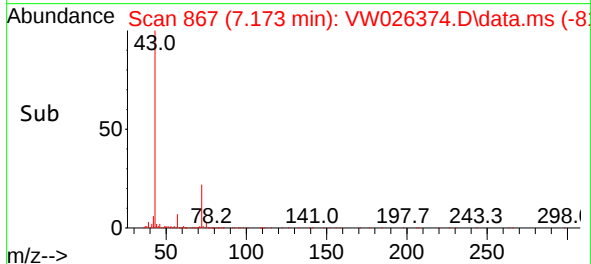
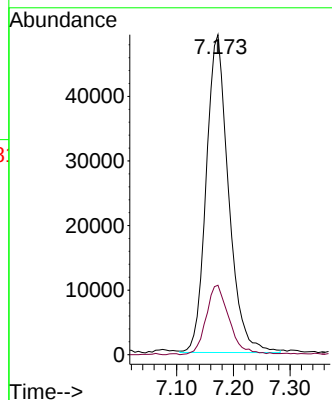
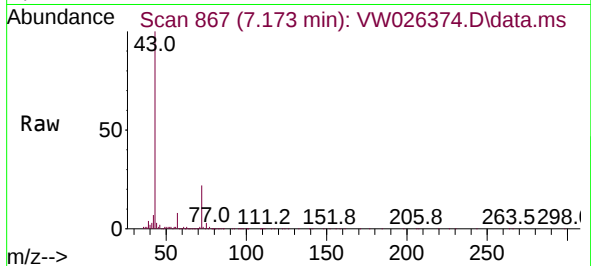




#22
2-Butanone
Concen: 26.420 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026374.D
Acq: 28 Jun 2023 00:01

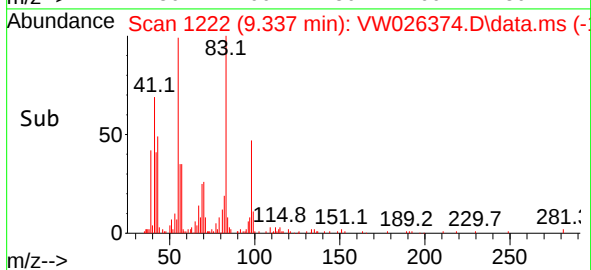
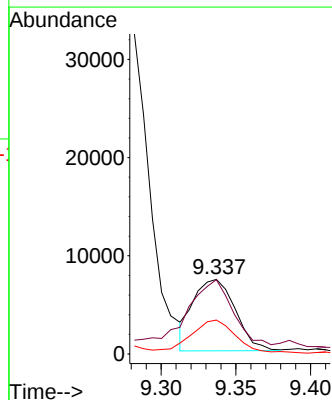
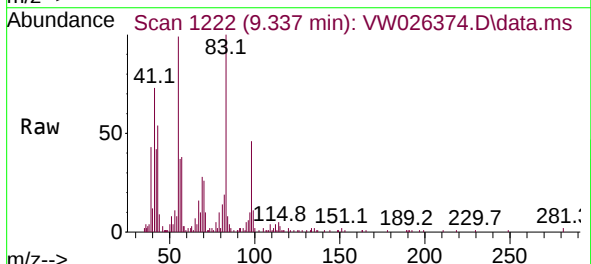
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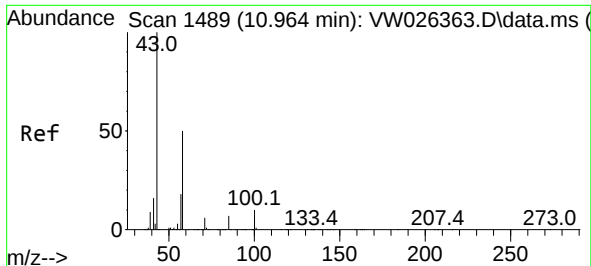
Tgt Ion: 43 Resp: 134898
Ion Ratio Lower Upper
43 100
72 22.5 11.8 35.3



#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026374.D
Acq: 28 Jun 2023 00:01

Tgt Ion: 83 Resp: 14276
Ion Ratio Lower Upper
83 100
55 90.5 68.8 103.2
98 49.1 37.8 56.6

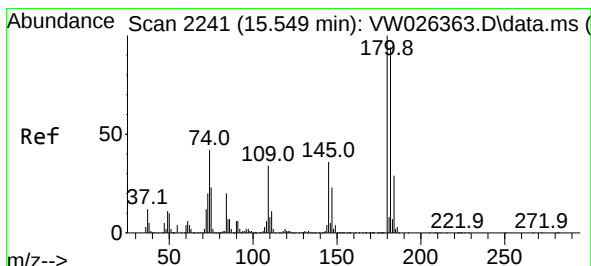
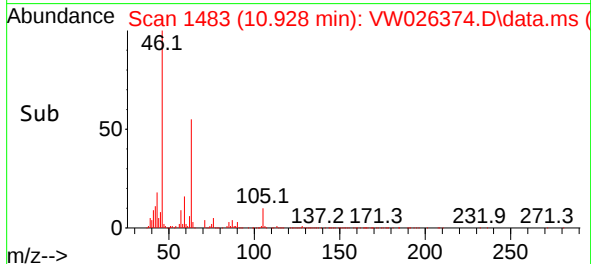
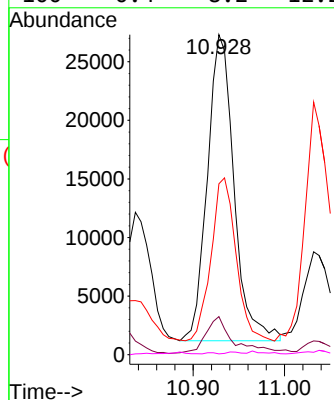
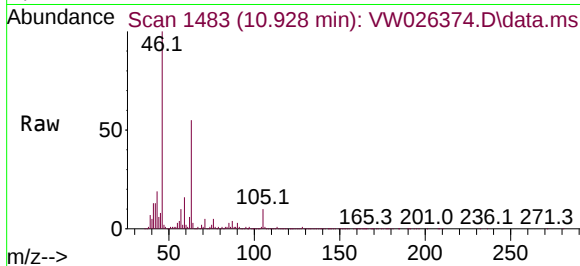




#48
2-Hexanone
Concen: 9.620 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW026374.D
Acq: 28 Jun 2023 00:01

Instrument :
MSVOA_W
ClientSampleId :
A46E8

Tgt Ion: 43 Resp: 52958
Ion Ratio Lower Upper
43 100
58 9.6 40.1 60.1#
57 50.1 13.4 20.0#
100 0.4 8.2 12.2#



#72
1,2,3-Trichlorobenzene
Concen: 0.568 ug/L
RT: 15.574 min Scan# 2245
Delta R.T. 0.025 min
Lab File: VW026374.D
Acq: 28 Jun 2023 00:01

Tgt Ion: 180 Resp: 3380
Ion Ratio Lower Upper
180 100
182 102.9 75.0 112.6
145 637.0 28.5 42.7#

