

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026502.D
 Acq On : 01 Jul 2023 04:00
 Operator : SY/MD
 Sample : 03501-08
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X3

Quant Time: Jul 03 01:16:05 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)

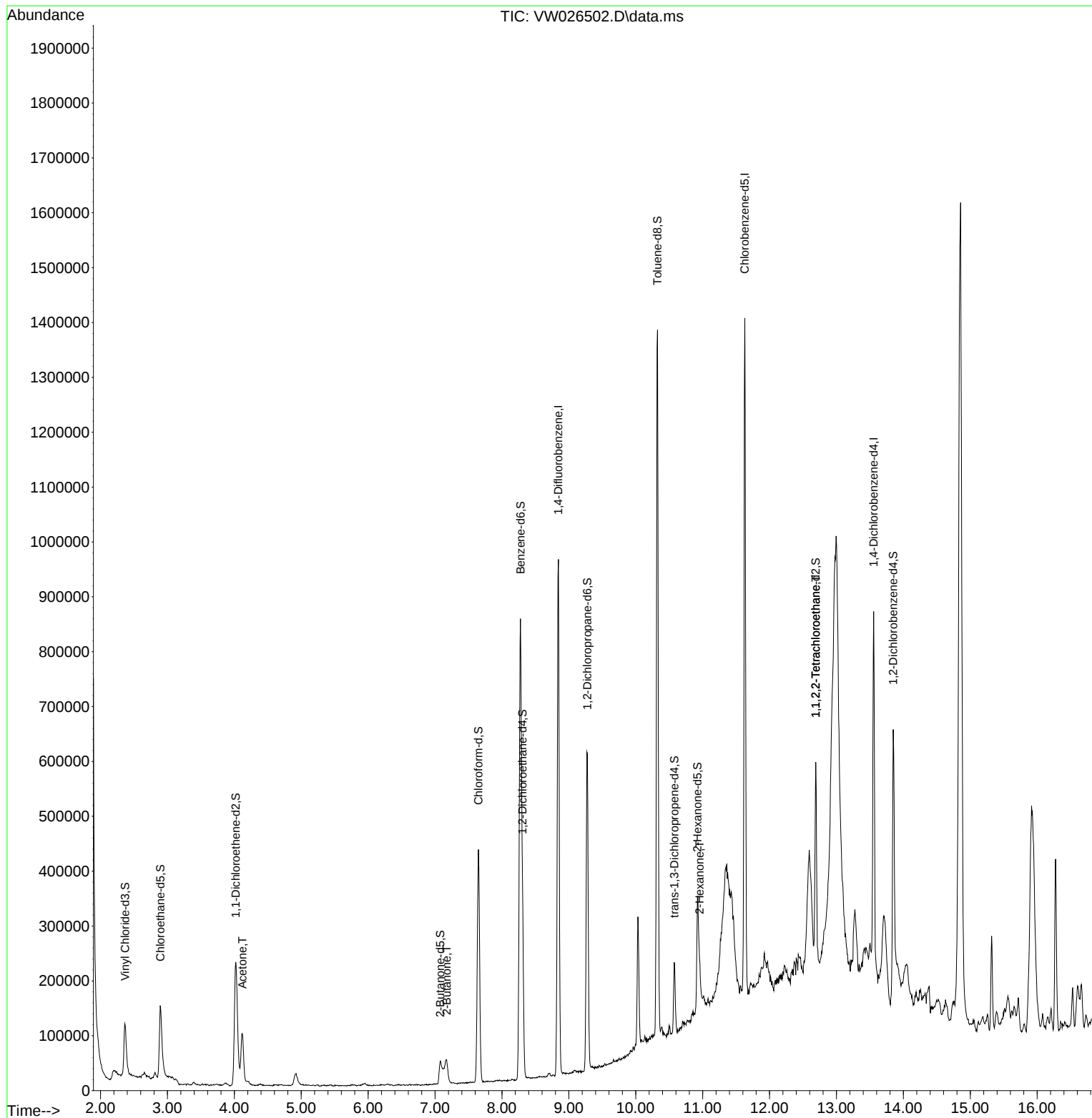
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	732492	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	621038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162982	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	155941	18.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
7) Chloroethane-d5	2.893	69	206219	30.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.480%
11) 1,1-Dichloroethene-d2	4.021	65	90687	21.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.920%
21) 2-Butanone-d5	7.075	46	68711	21.800	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.600%
24) Chloroform-d	7.648	84	413648	23.168	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	8.307	65	247817	25.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.560%
32) Benzene-d6	8.276	84	814723	22.557	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.240%
36) 1,2-Dichloropropane-d6	9.276	67	263612	22.900	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.600%
41) Toluene-d8	10.325	98	833394	26.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.480%
43) trans-1,3-Dichloroprop...	10.575	79	72870	15.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.800%
47) 2-Hexanone-d5	10.922	63	66744	34.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	188622	21.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	118128	20.815	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.280%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	164188	73.740	ug/L	93
22) 2-Butanone	7.173	43	80132	21.951	ug/L	84
48) 2-Hexanone	10.953	43	52633	11.062	ug/L #	46
57) 1,1,2,2-Tetrachloroethane	12.690	83	12355	1.439	ug/L #	76

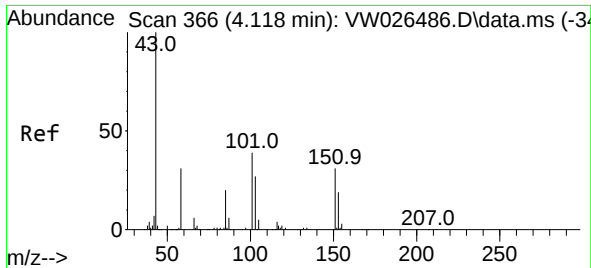
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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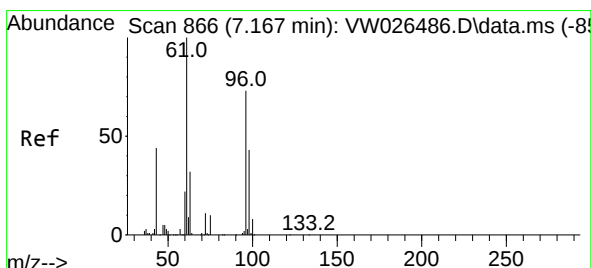
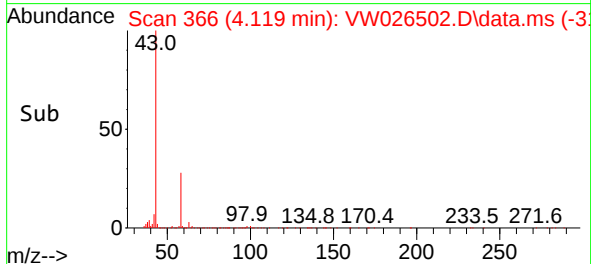
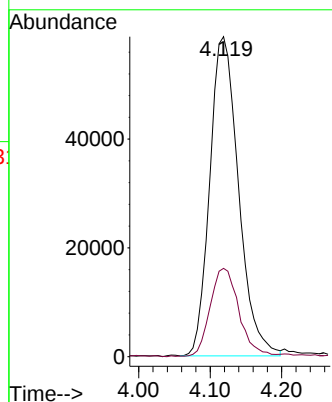
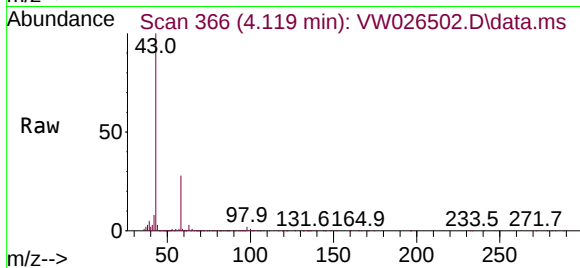




#13
Acetone
Concen: 73.740 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026502.D
Acq: 01 Jul 2023 04:00

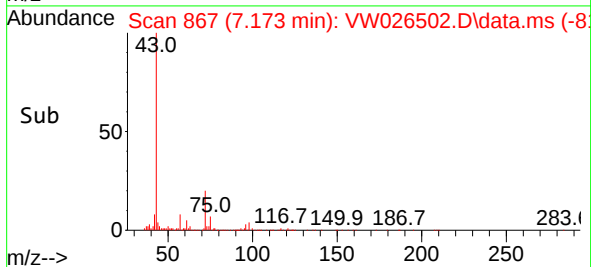
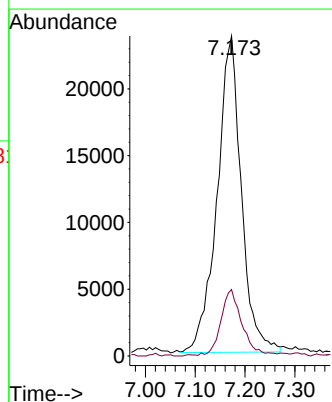
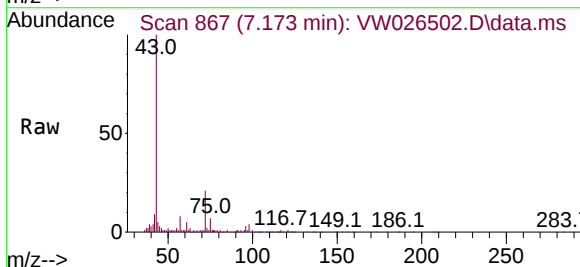
Instrument :
MSVOA_W
ClientSampleId :
A46X3

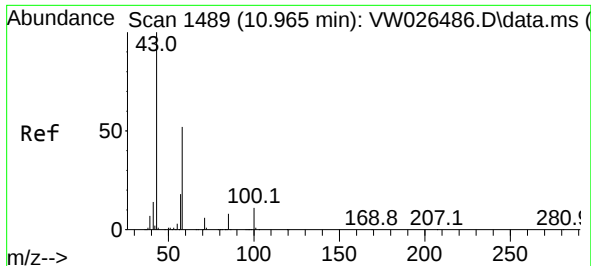
Tgt Ion: 43 Resp: 164188
Ion Ratio Lower Upper
43 100
58 27.5 0.0 63.2



#22
2-Butanone
Concen: 21.951 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026502.D
Acq: 01 Jul 2023 04:00

Tgt Ion: 43 Resp: 80132
Ion Ratio Lower Upper
43 100
72 17.2 12.6 37.8

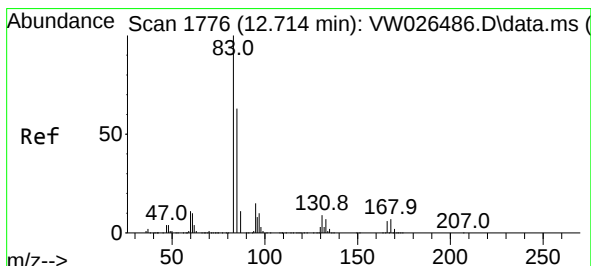
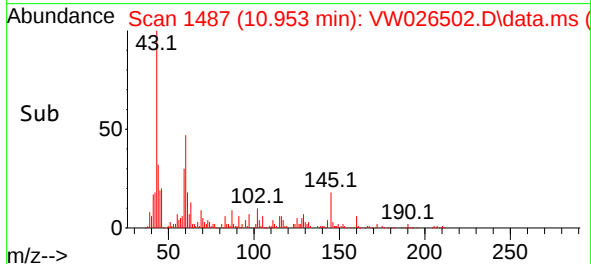
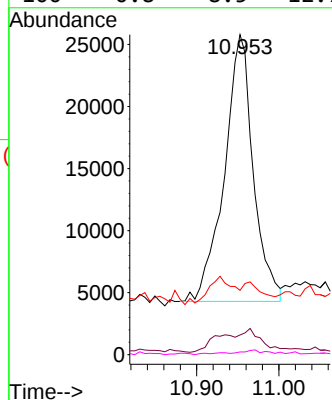
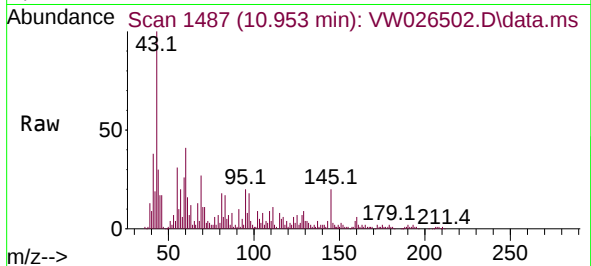




#48
2-Hexanone
Concen: 11.062 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW026502.D
Acq: 01 Jul 2023 04:00

Instrument :
MSVOA_W
ClientSampleId :
A46X3

Tgt Ion: 43 Resp: 52633
Ion Ratio Lower Upper
43 100
58 5.3 42.1 63.1#
57 2.6 14.5 21.7#
100 0.8 8.5 12.7#



#57
1,1,2,2-Tetrachloroethane
Concen: 1.439 ug/L
RT: 12.690 min Scan# 1772
Delta R.T. -0.024 min
Lab File: VW026502.D
Acq: 01 Jul 2023 04:00

Tgt Ion: 83 Resp: 12355
Ion Ratio Lower Upper
83 100
85 53.2 44.6 82.8
131 44.2 7.2 10.8#

