

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026503.D
 Acq On : 01 Jul 2023 04:24
 Operator : SY/MD
 Sample : 03501-09
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X4

Quant Time: Jul 03 01:16:18 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)

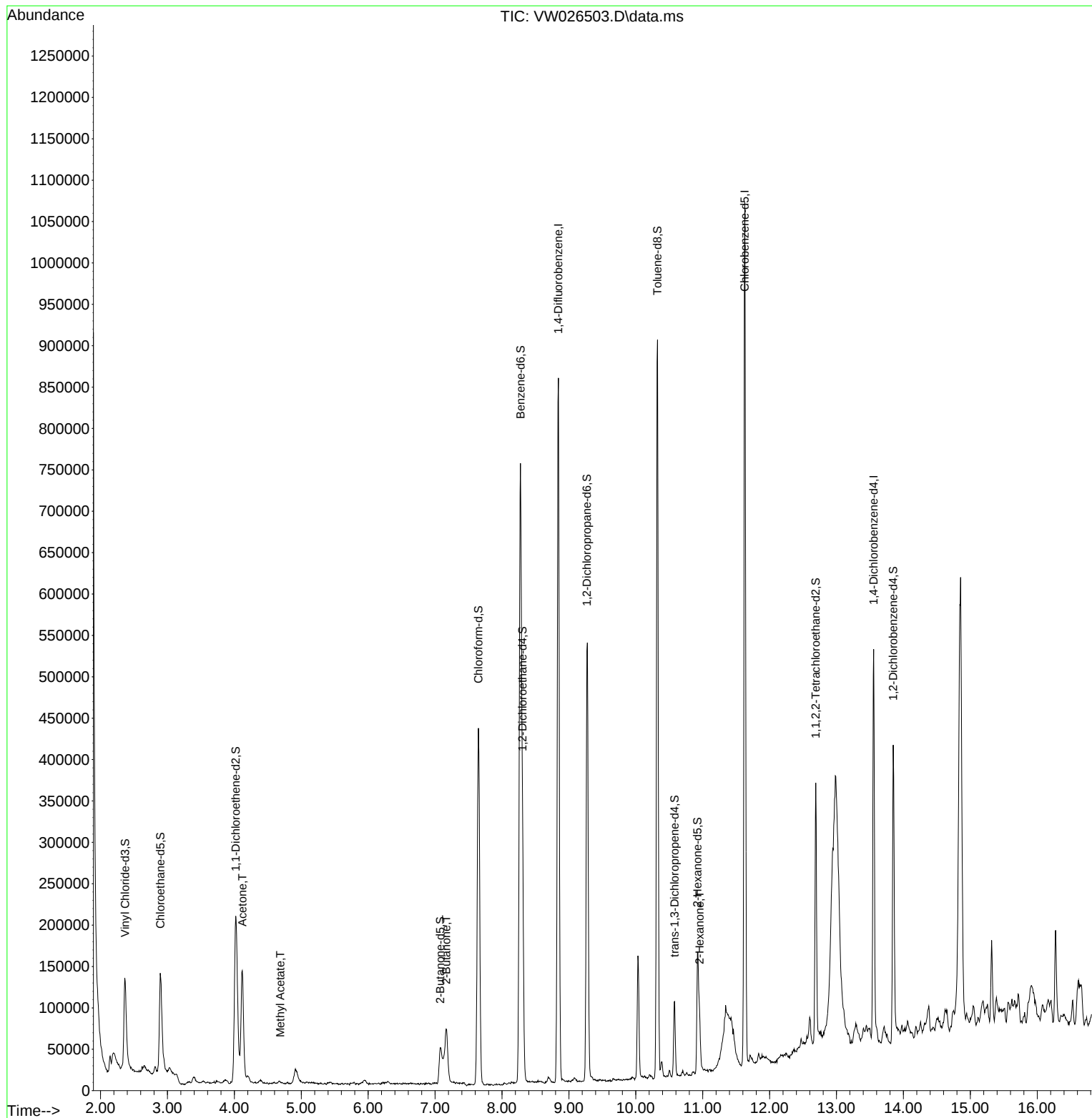
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	675439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	538676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117312	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	179021	23.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
7) Chloroethane-d5	2.893	69	190097	30.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.440%
11) 1,1-Dichloroethene-d2	4.021	65	81297	21.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.520%
21) 2-Butanone-d5	7.075	46	68864	23.694	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.380%
24) Chloroform-d	7.648	84	441558	26.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.280%
26) 1,2-Dichloroethane-d4	8.307	65	227905	25.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.320%
32) Benzene-d6	8.276	84	725438	23.156	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	9.270	67	237867	23.822	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	10.325	98	557391	20.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.560%
43) trans-1,3-Dichloroprop...	10.581	79	48273	11.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.960%
47) 2-Hexanone-d5	10.922	63	43558	26.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147846	19.177	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	78229	19.151	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.600%
Target Compounds						Qvalue
13) Acetone	4.118	43	239068	116.440	ug/L	93
15) Methyl Acetate	4.685	43	3756	0.843	ug/L #	85
22) 2-Butanone	7.167	43	121876	36.206	ug/L	85
48) 2-Hexanone	10.953	43	46561	11.282	ug/L #	44

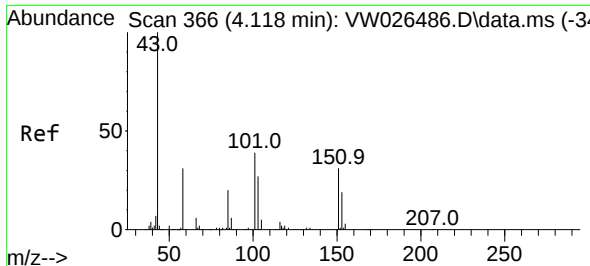
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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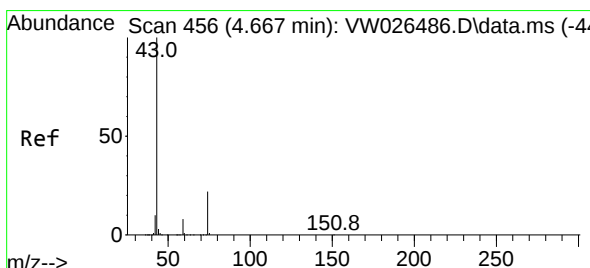
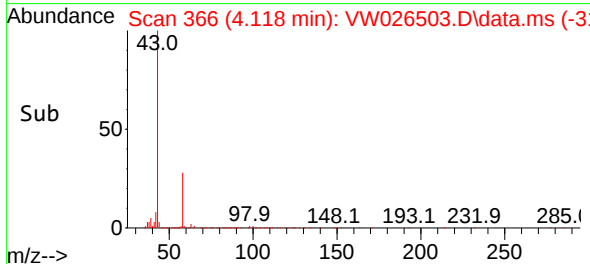
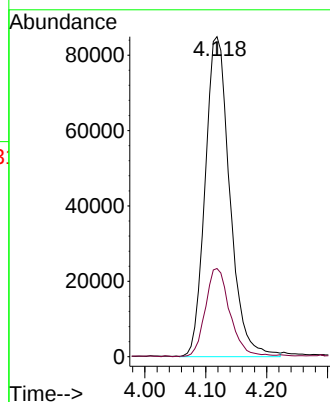
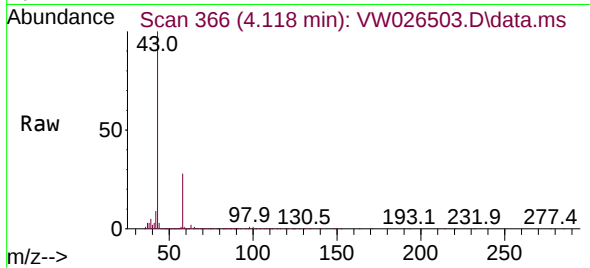




#13
Acetone
Concen: 116.440 ug/L
RT: 4.118 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW026503.D
Acq: 01 Jul 2023 04:24

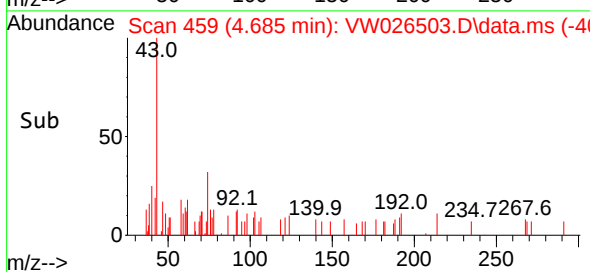
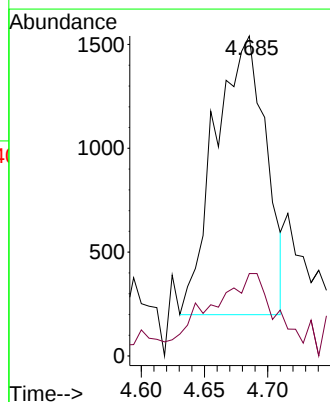
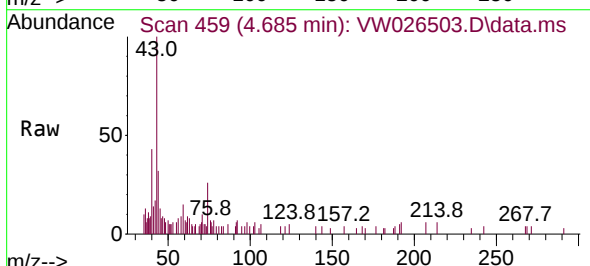
Instrument :
MSVOA_W
ClientSampleId :
A46X4

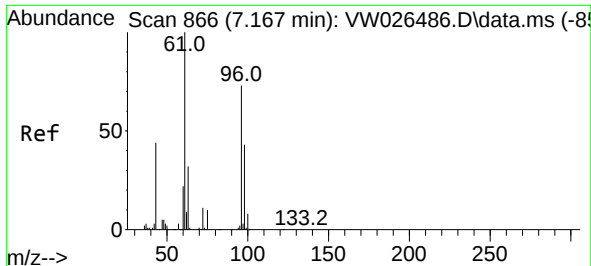
Tgt Ion: 43 Resp: 239068
Ion Ratio Lower Upper
43 100
58 27.6 0.0 63.2



#15
Methyl Acetate
Concen: 0.843 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.018 min
Lab File: VW026503.D
Acq: 01 Jul 2023 04:24

Tgt Ion: 43 Resp: 3756
Ion Ratio Lower Upper
43 100
74 13.5 16.6 24.8#

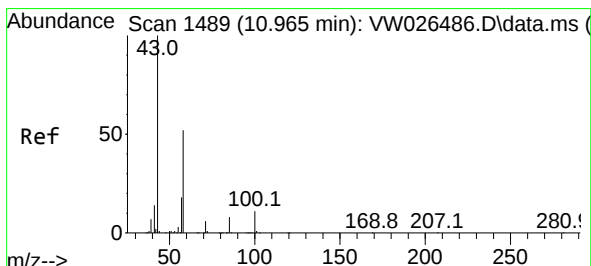
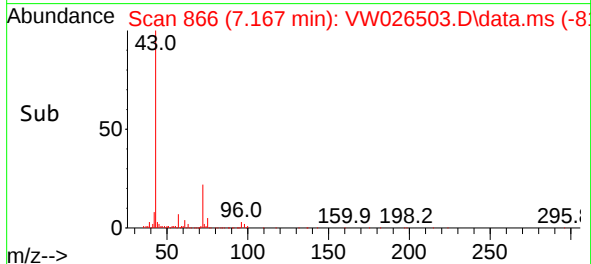
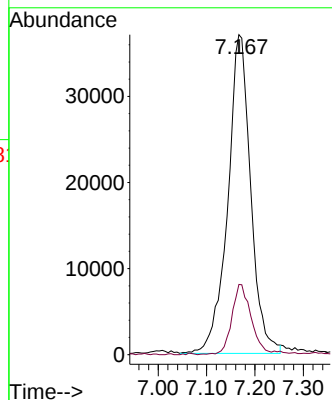
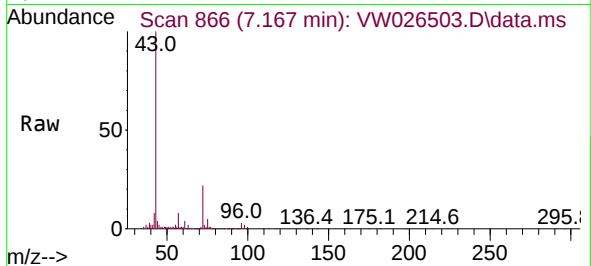




#22
2-Butanone
Concen: 36.206 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026503.D
Acq: 01 Jul 2023 04:24

Instrument :
MSVOA_W
ClientSampleId :
A46X4

Tgt Ion: 43 Resp: 121876
Ion Ratio Lower Upper
43 100
72 17.9 12.6 37.8



#48
2-Hexanone
Concen: 11.282 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW026503.D
Acq: 01 Jul 2023 04:24

Tgt Ion: 43 Resp: 46561
Ion Ratio Lower Upper
43 100
58 5.3 42.1 63.1#
57 0.0 14.5 21.7#
100 0.6 8.5 12.7#

