

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026558.D
 Acq On : 07 Jul 2023 10:40
 Operator : SY/MD
 Sample : 03534-13RE
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 08 05:37:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 08 05:36:55 2023
 Response via : Initial Calibration

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

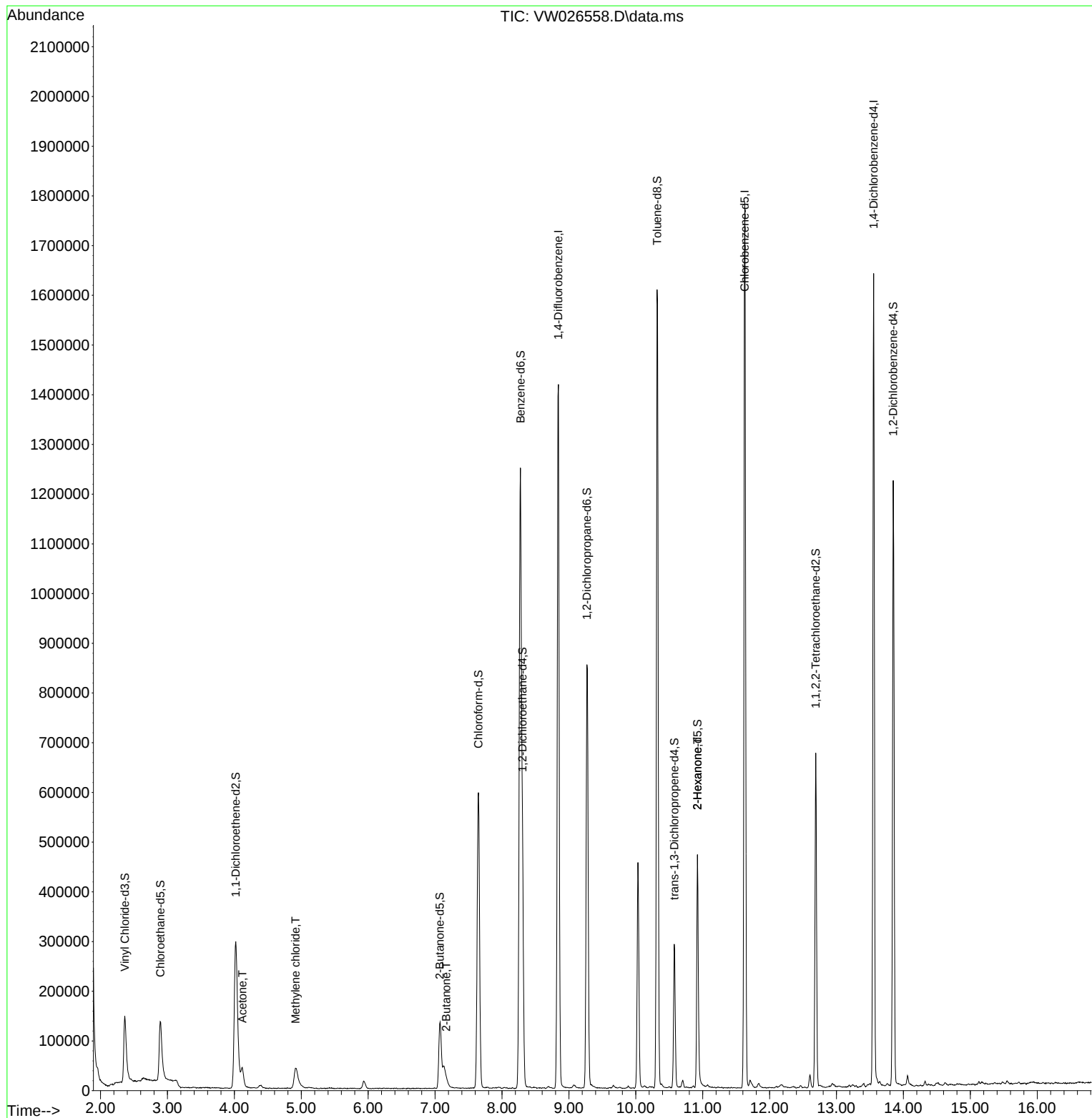
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1127787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	955755	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	408208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	231703	13.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.640%
7) Chloroethane-d5	2.893	69	201985	14.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.600%
11) 1,1-Dichloroethene-d2	4.021	65	126217	15.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	7.069	46	242377	37.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.720%
24) Chloroform-d	7.648	84	611310	18.399	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.600%
26) 1,2-Dichloroethane-d4	8.307	65	366607	18.971	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.880%
32) Benzene-d6	8.276	84	1233399	20.240	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	9.270	67	414129	21.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.280%
41) Toluene-d8	10.319	98	1041223	19.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.120%
43) trans-1,3-Dichloroprop...	10.575	79	156701	19.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.560%
47) 2-Hexanone-d5	10.922	63	155657	40.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	339323	19.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	295419	18.222	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.880%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	57281	14.236	ug/L	100
16) Methylene chloride	4.917	84	41440	2.062	ug/L	96
22) 2-Butanone	7.167	43	23380	3.122	ug/L	99
48) 2-Hexanone	10.922	43	18419	2.013	ug/L #	68

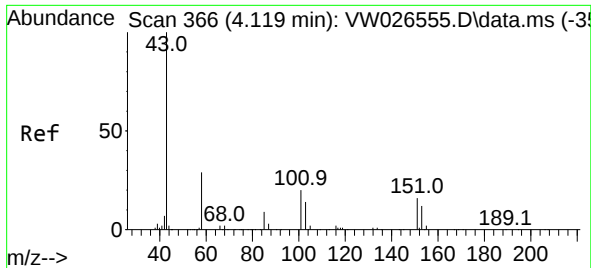
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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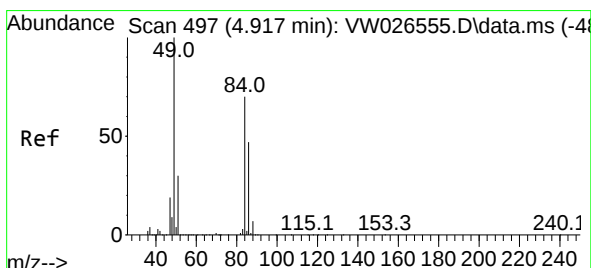
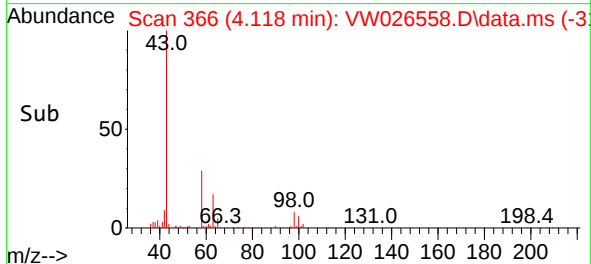
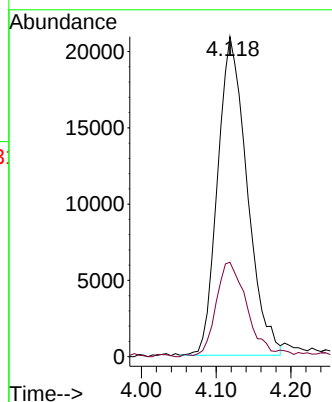
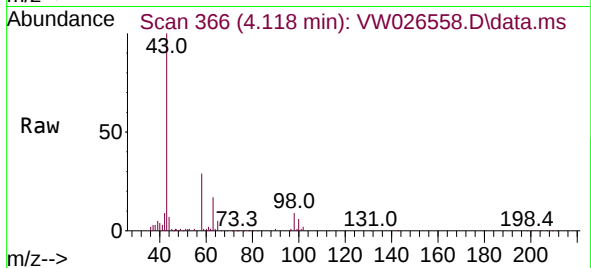




#13
Acetone
Concen: 14.236 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026558.D
Acq: 07 Jul 2023 10:40

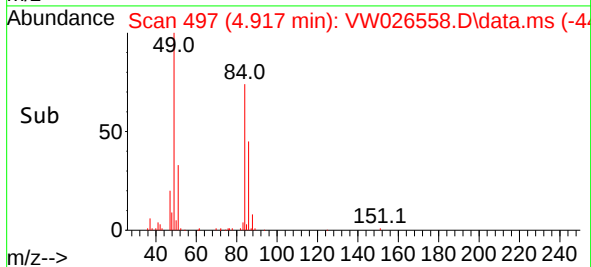
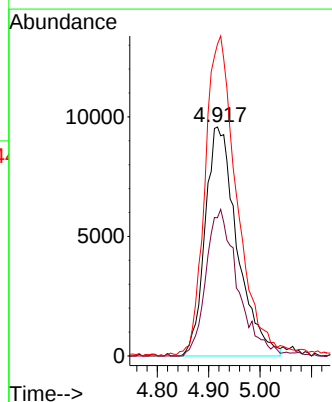
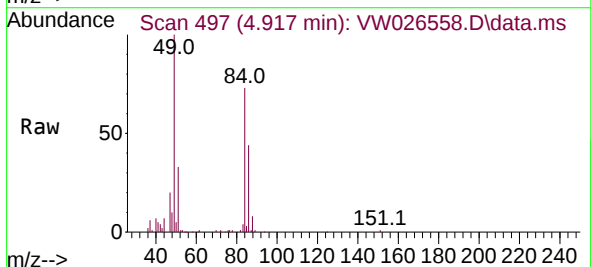
Instrument :
MSVOA_W
ClientSampleId :

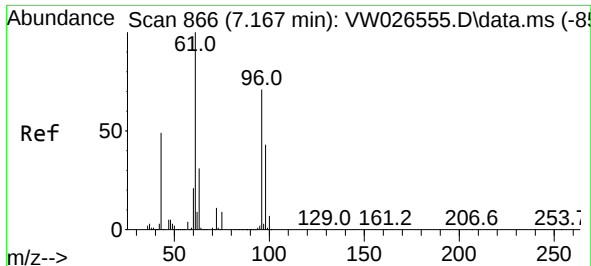
Tgt Ion: 43 Resp: 57281
Ion Ratio Lower Upper
43 100
58 29.9 0.0 59.6



#16
Methylene chloride
Concen: 2.062 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026558.D
Acq: 07 Jul 2023 10:40

Tgt Ion: 84 Resp: 41440
Ion Ratio Lower Upper
84 100
86 60.4 43.3 80.5
49 136.2 99.3 184.3

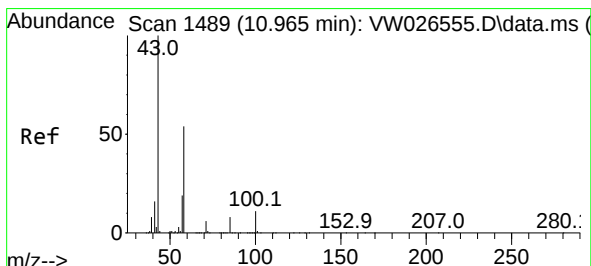
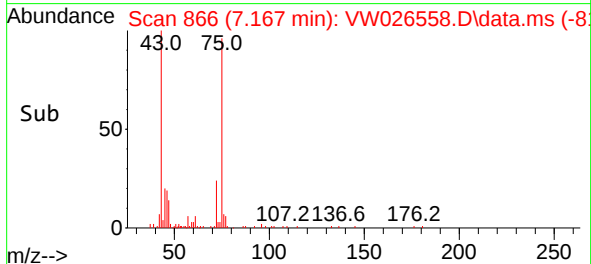
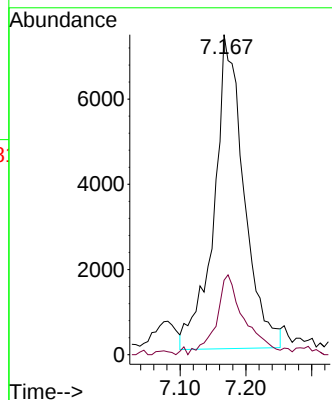
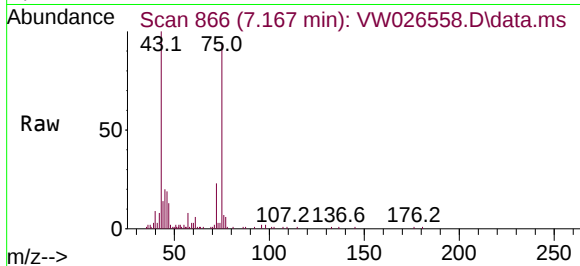




#22
2-Butanone
Concen: 3.122 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026558.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 23380
Ion Ratio Lower Upper
43 100
72 23.7 12.0 36.1



#48
2-Hexanone
Concen: 2.013 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026558.D
Acq: 07 Jul 2023 10:40

Tgt Ion: 43 Resp: 18419
Ion Ratio Lower Upper
43 100
58 24.7 39.9 59.9#
57 29.4 14.1 21.1#
100 2.8 8.5 12.7#

