

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025954.D
 Acq On : 11 May 2023 14:15
 Operator : SY/MD
 Sample : 02689-22RE
 Misc : 3.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 12 05:38:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

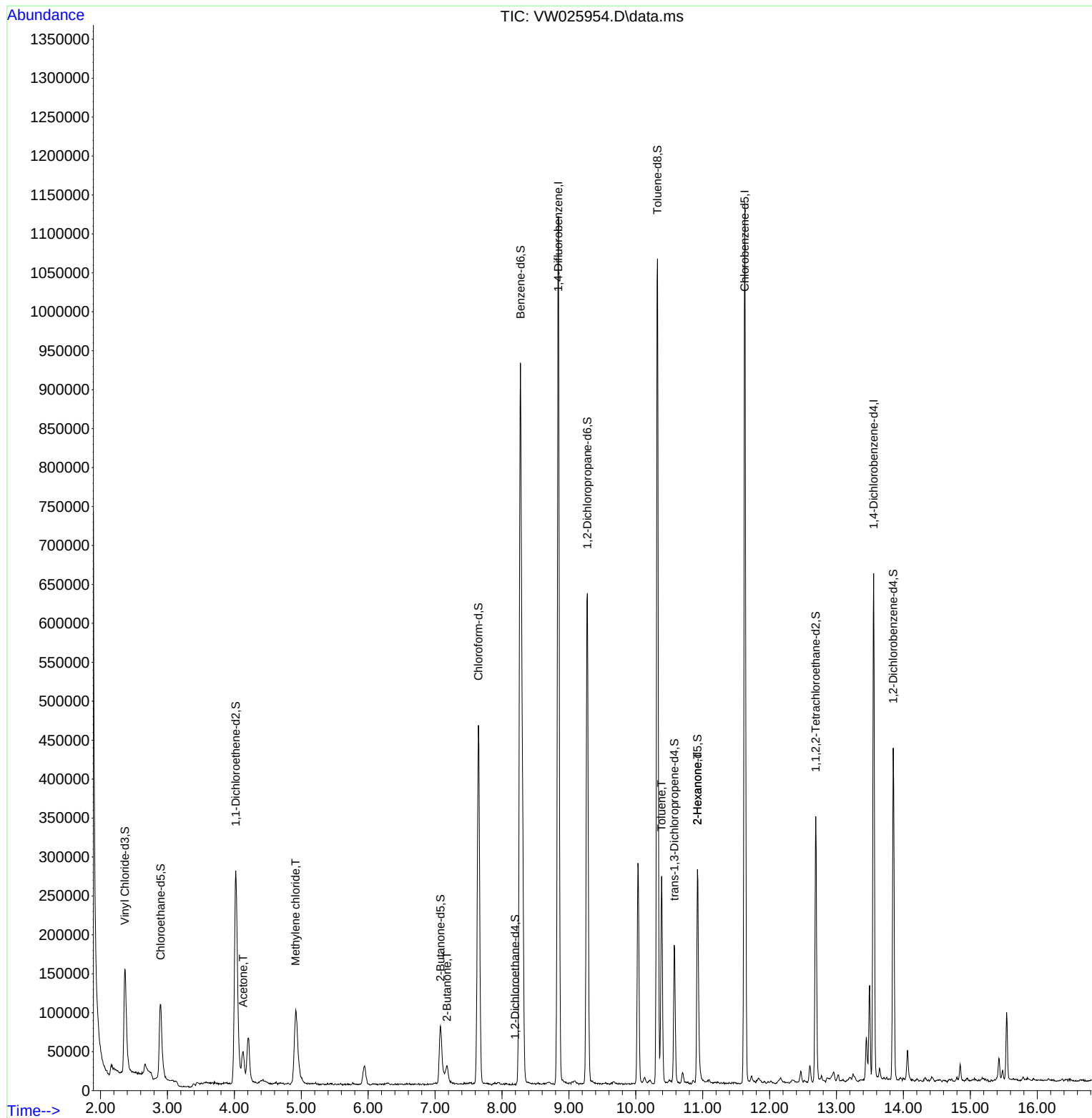
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	853149	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	584082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	158346	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	227106	18.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
7) Chloroethane-d5	2.899	69	154600	17.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	4.021	65	107926	17.828	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	7.081	46	130202	32.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.160%
24) Chloroform-d	7.648	84	459508	18.679	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.720%
26) 1,2-Dichloroethane-d4	8.197	65	207	0.015	ug/L	-0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	918069	24.055	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.240%
36) 1,2-Dichloropropane-d6	9.276	67	300095	24.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	10.324	98	682148	20.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.160%
43) trans-1,3-Dichloroprop...	10.574	79	98469	19.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.560%
47) 2-Hexanone-d5	10.922	63	91060	43.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170568	18.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	104635	18.127	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.520%#
Target Compounds					Qvalue	
13) Acetone	4.130	43	70390	19.862	ug/L	99
16) Methylene chloride	4.917	84	82948	4.714	ug/L	89
22) 2-Butanone	7.179	43	40905	8.359	ug/L	95
42) Toluene	10.385	91	184783	4.475	ug/L	98
48) 2-Hexanone	10.922	43	18605	3.604	ug/L #	65

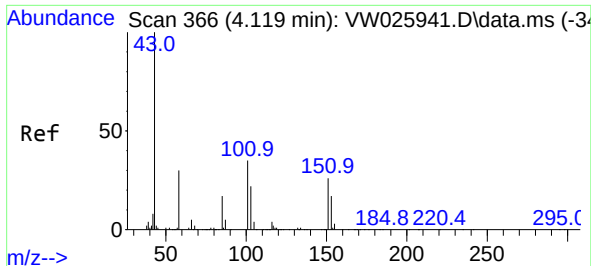
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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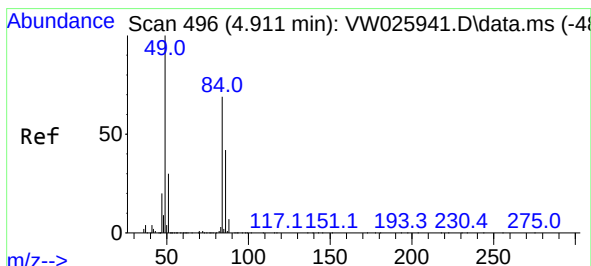
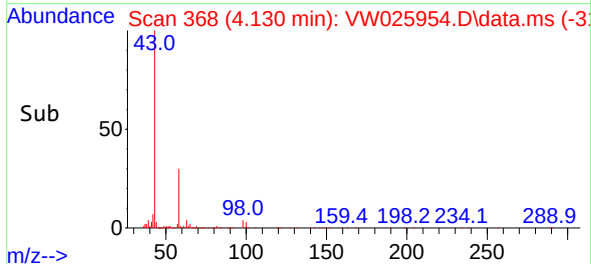
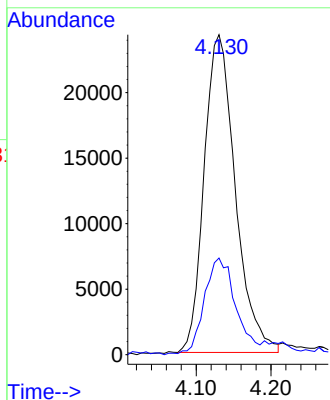
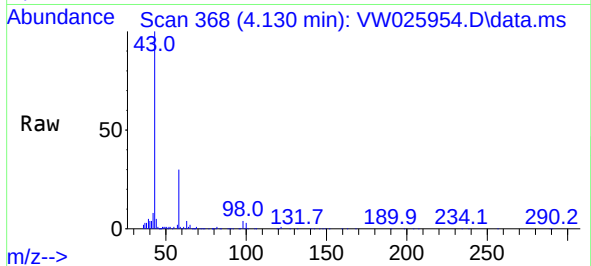




#13
Acetone
Concen: 19.862 ug/L
RT: 4.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025954.D
Acq: 11 May 2023 14:15

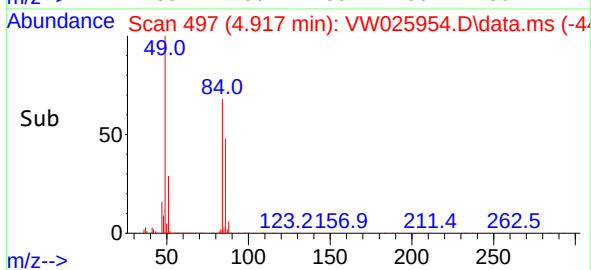
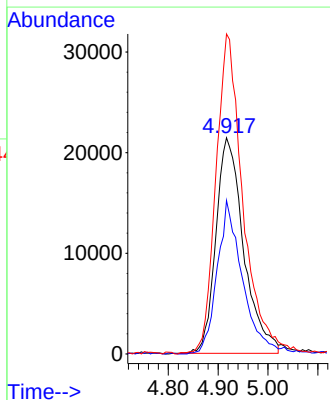
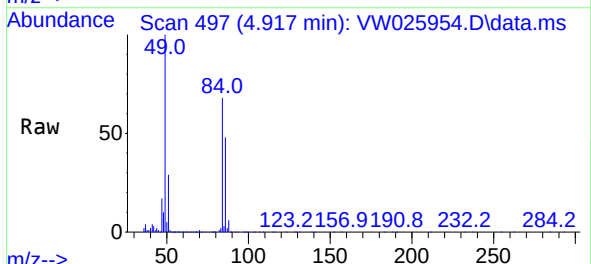
Instrument :
MSVOA_W
ClientSampleId :

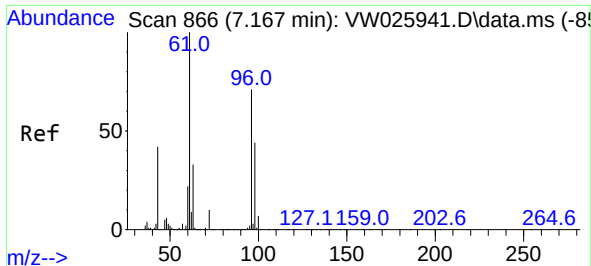
Tgt Ion: 43 Resp: 70390
Ion Ratio Lower Upper
43 100
58 29.8 0.0 58.2



#16
Methylene chloride
Concen: 4.714 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025954.D
Acq: 11 May 2023 14:15

Tgt Ion: 84 Resp: 82948
Ion Ratio Lower Upper
84 100
86 71.0 41.7 77.5
49 148.0 95.3 177.1

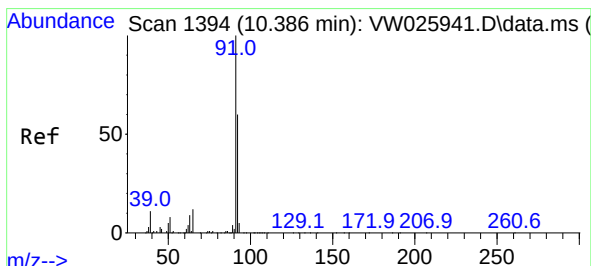
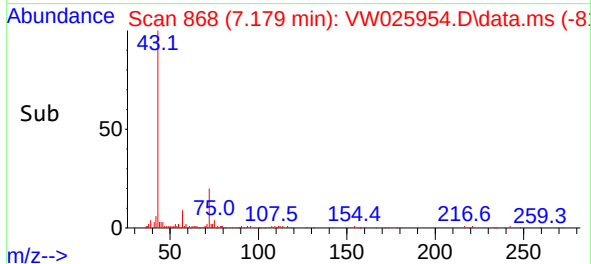
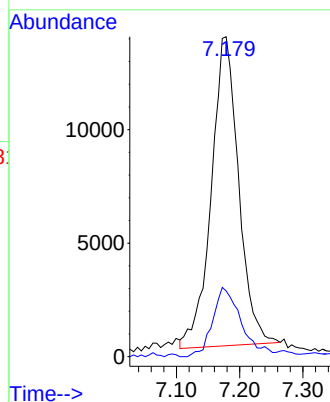
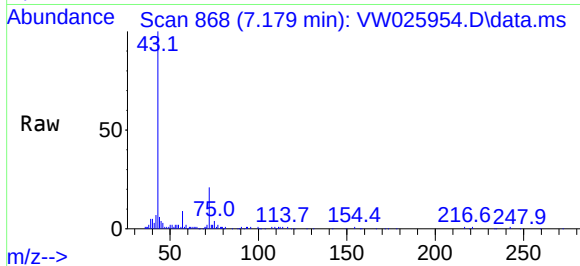




#22
2-Butanone
Concen: 8.359 ug/L
RT: 7.179 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW025954.D
Acq: 11 May 2023 14:15

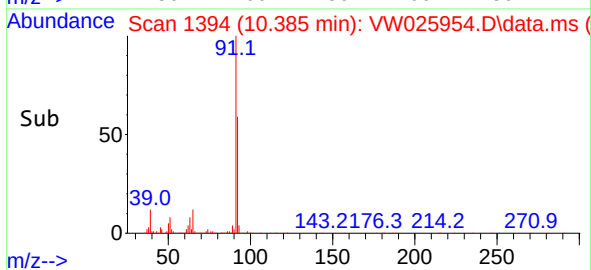
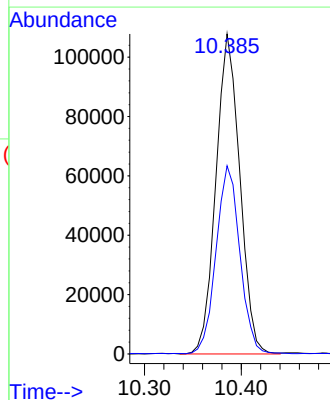
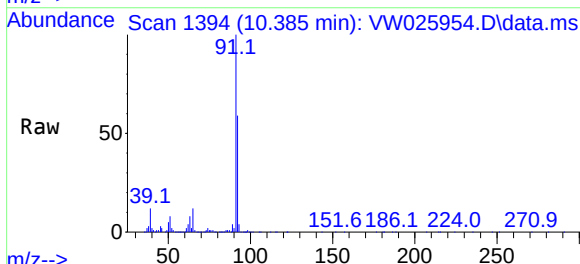
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MSVOA_W
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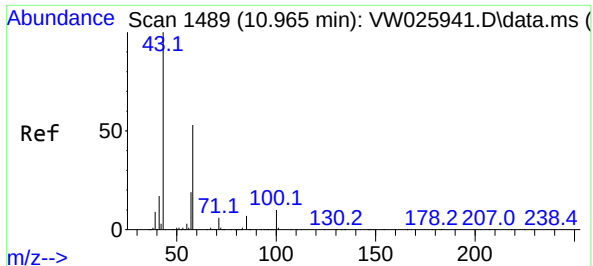
Tgt Ion: 43 Resp: 40905
Ion Ratio Lower Upper
43 100
72 21.2 11.8 35.4



#42
Toluene
Concen: 4.475 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025954.D
Acq: 11 May 2023 14:15

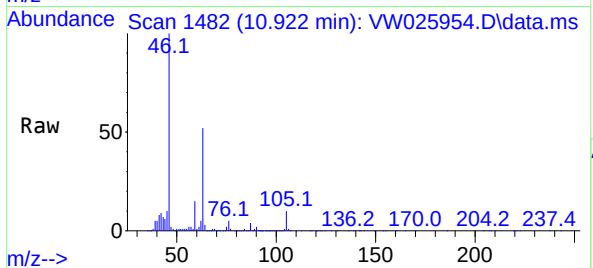
Tgt Ion: 91 Resp: 184783
Ion Ratio Lower Upper
91 100
92 58.8 40.2 74.6





#48
2-Hexanone
Concen: 3.604 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW025954.D
Acq: 11 May 2023 14:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 18605
Ion Ratio Lower Upper
43 100
58 18.0 40.8 61.2#
57 19.2 13.6 20.4
100 2.0 8.0 12.0#

