

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020097.D
 Acq On : 21 Sep 2021 17:29
 Operator : SY/VA
 Sample : M3813-09
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:09:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

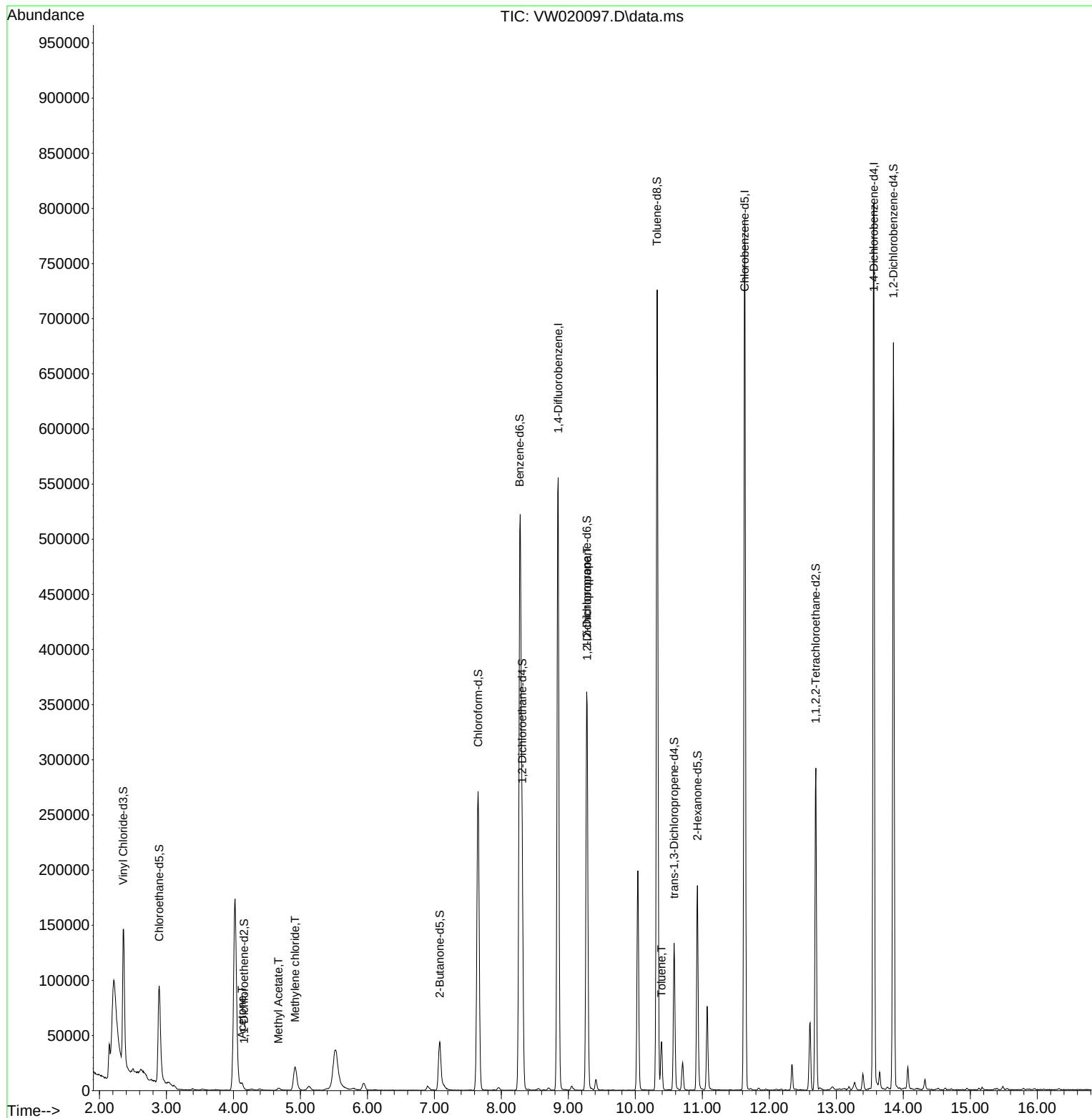
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	446091	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	426678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	204279	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	149910	16.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.720%
7) Chloroethane-d5	2.891	69	124955	18.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.720%
11) 1,1-Dichloroethene-d2	4.159	63	321	0.022	ug/L	0.13
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.080	46	72001	51.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.260%
24) Chloroform-d	7.653	84	274081	19.536	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.311	65	166672	22.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.280%
32) Benzene-d6	8.275	84	521861	19.171	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.680%
36) 1,2-Dichloropropane-d6	9.274	67	162596	20.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.560%
41) Toluene-d8	10.323	98	478726	19.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.320%
43) trans-1,3-Dichloroprop...	10.579	79	70791	21.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.080%
47) 2-Hexanone-d5	10.927	63	58656	53.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	140056	23.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	164047	21.417	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.680%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	9545	7.914	ug/L	83
15) Methyl Acetate	4.672	43	3832	1.661	ug/L #	86
16) Methylene chloride	4.922	84	18209	2.313	ug/L	98
37) 1,2-Dichloropropane	9.281	63	19241	3.017	ug/L #	87
42) Toluene	10.390	91	30775	1.125	ug/L	97

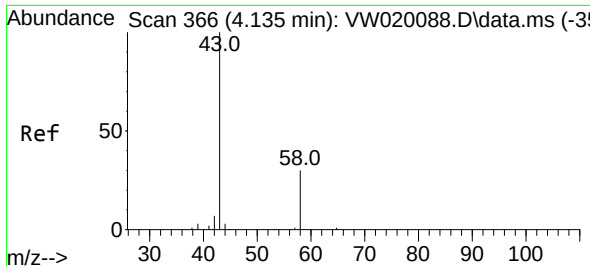
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration

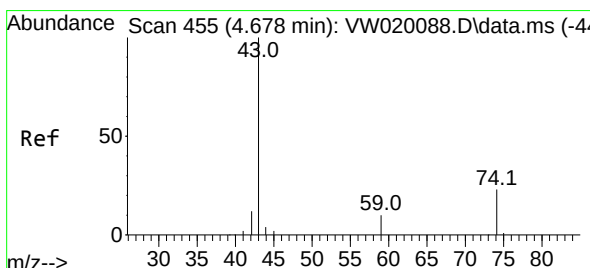
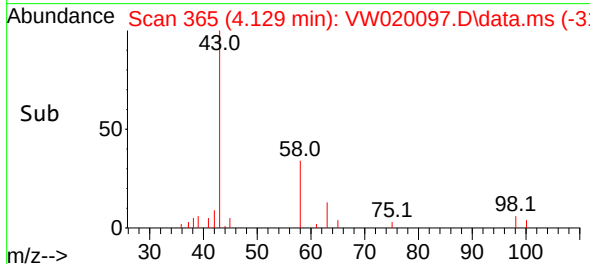
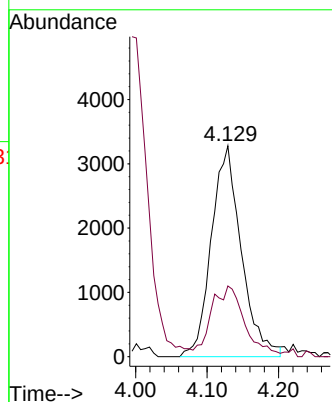
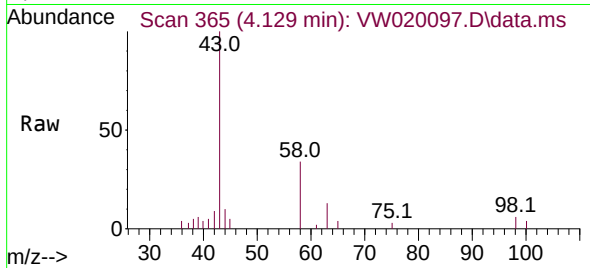




#13
Acetone
Concen: 7.914 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020097.D
Acq: 21 Sep 2021 17:29

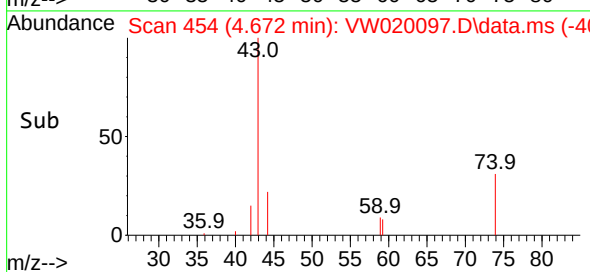
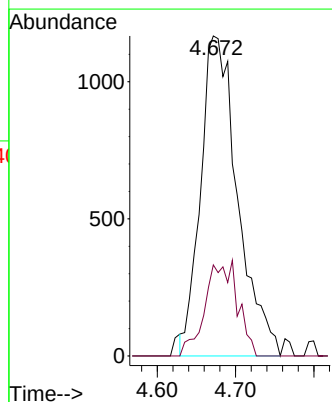
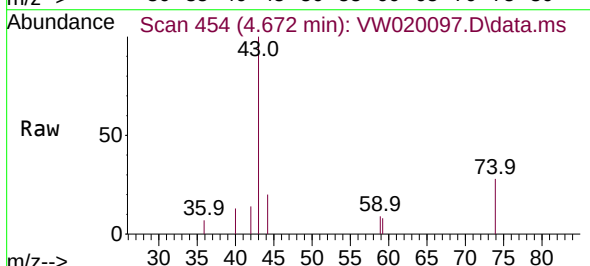
Instrument :
MSVOA_W
ClientSampled :

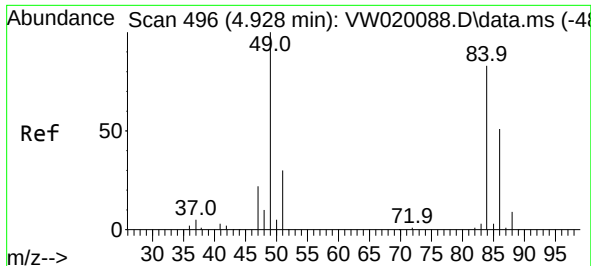
Tgt Ion: 43 Resp: 9545
Ion Ratio Lower Upper
43 100
58 21.3 0.0 61.6



#15
Methyl Acetate
Concen: 1.661 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020097.D
Acq: 21 Sep 2021 17:29

Tgt Ion: 43 Resp: 3832
Ion Ratio Lower Upper
43 100
74 18.0 20.0 30.0#

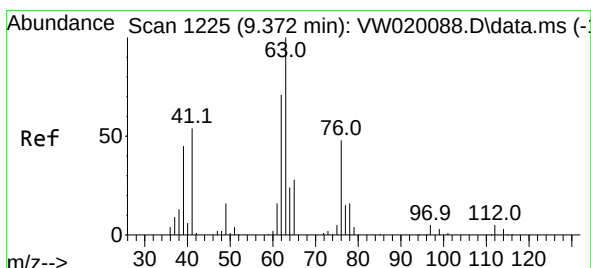
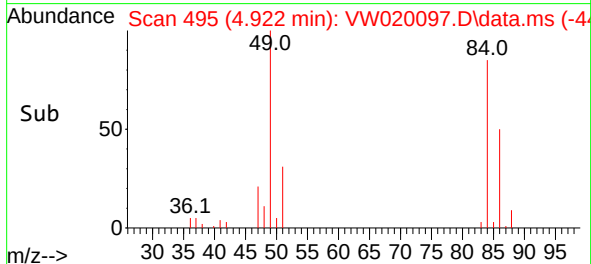
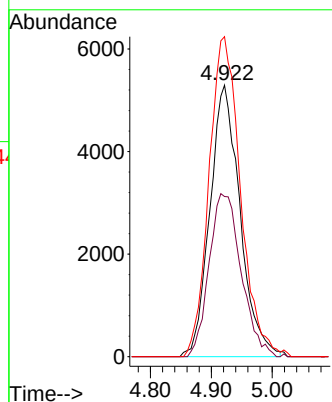
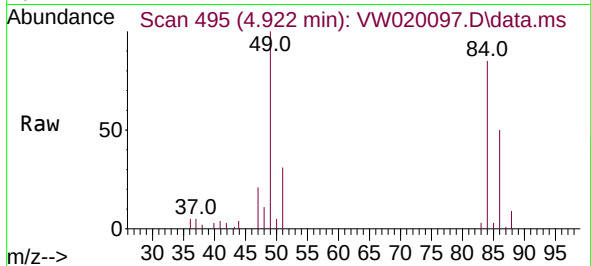




#16
Methylene chloride
Concen: 2.313 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020097.D
Acq: 21 Sep 2021 17:29

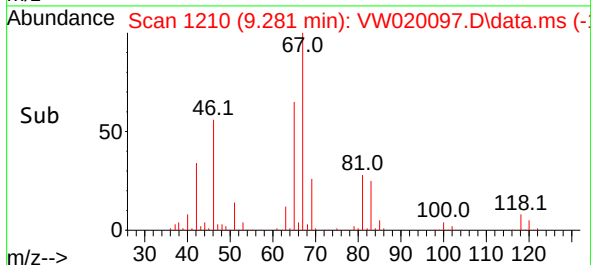
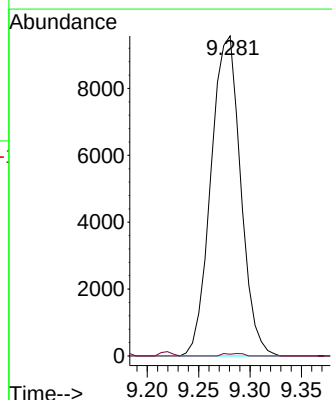
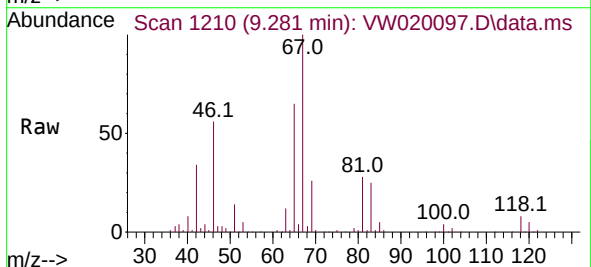
Instrument :
MSVOA_W
ClientSampleId :

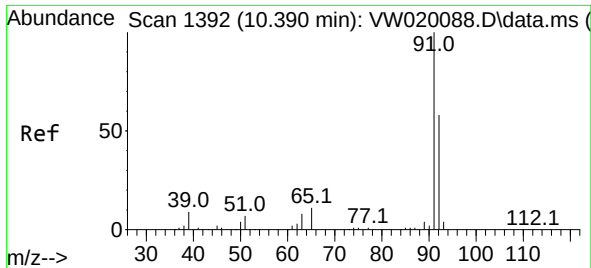
Tgt Ion: 84 Resp: 18209
Ion Ratio Lower Upper
84 100
86 59.0 42.6 79.0
49 117.8 83.4 154.8



#37
1,2-Dichloropropane
Concen: 3.017 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020097.D
Acq: 21 Sep 2021 17:29

Tgt Ion: 63 Resp: 19241
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#





#42
Toluene
Concen: 1.125 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020097.D
Acq: 21 Sep 2021 17:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 30775
Ion Ratio Lower Upper
91 100
92 57.8 42.2 78.4

