

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020040.D
 Acq On : 16 Sep 2021 12:51
 Operator : SY/VA
 Sample : M3755-01
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 17 01:06:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

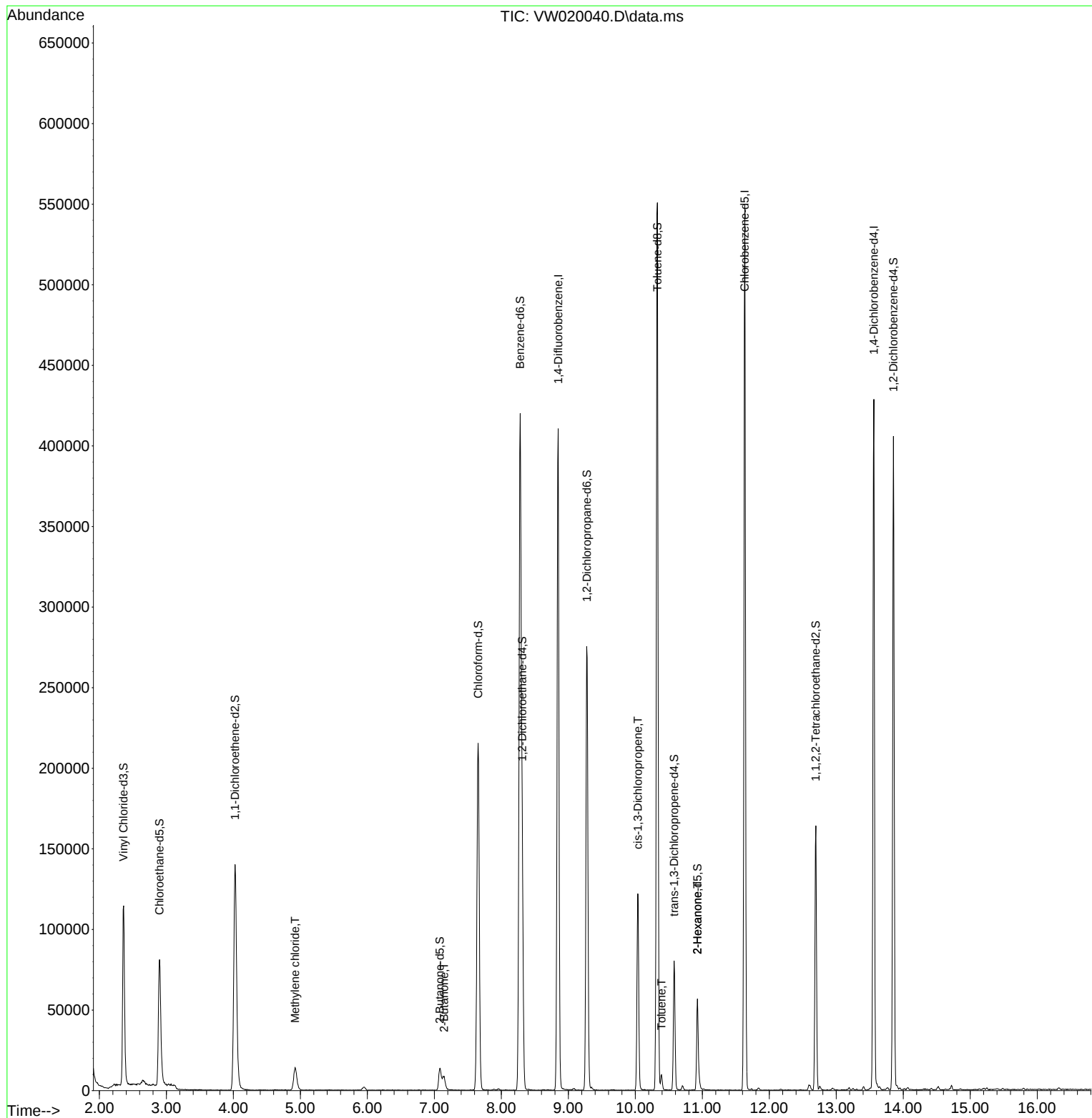
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	323571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	284797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	132657	24.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.560%
7) Chloroethane-d5	2.898	69	109774	23.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.720%
11) 1,1-Dichloroethene-d2	4.025	63	151457	17.387	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.560%
21) 2-Butanone-d5	7.080	46	22790	15.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.260%
24) Chloroform-d	7.653	84	219246	24.591	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.360%
26) 1,2-Dichloroethane-d4	8.311	65	114642	21.828	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.320%
32) Benzene-d6	8.281	84	415627	26.748	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	9.274	67	124201	26.948	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.800%
41) Toluene-d8	10.329	98	360977	24.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.120%
43) trans-1,3-Dichloroprop...	10.579	79	42942	20.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	10.927	63	16770	17.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	78490	17.311	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	98810	28.046	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.200%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11833	2.075	ug/L	89
22) 2-Butanone	7.147	43	4486	2.585	ug/L #	45
39) cis-1,3-Dichloropropene	10.037	75	3599	0.575	ug/L #	70
42) Toluene	10.390	91	6298	0.344	ug/L	96
48) 2-Hexanone	10.927	43	2361	1.113	ug/L #	71

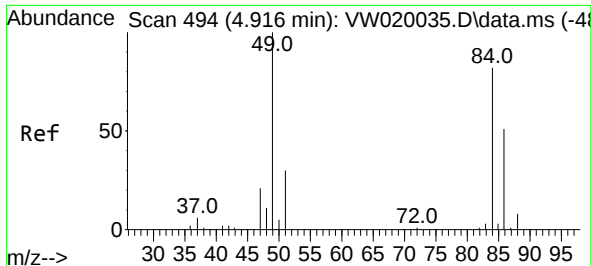
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 16 00:47:26 2021
Response via : Initial Calibration

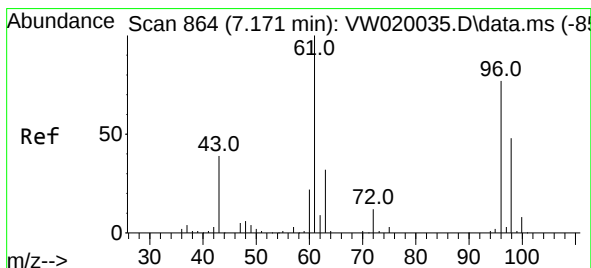
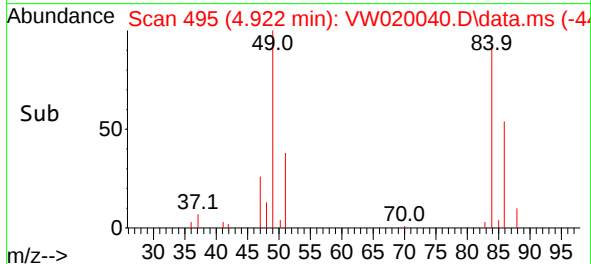
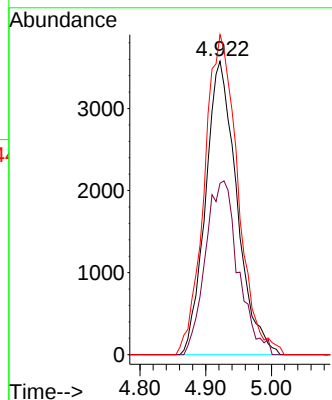
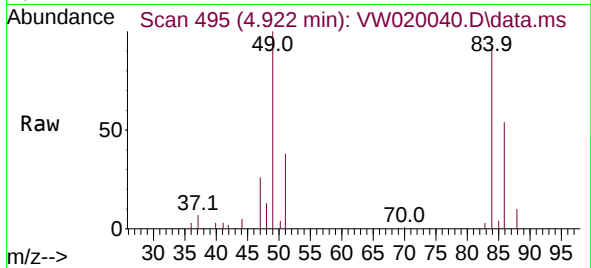




#16
Methylene chloride
Concen: 2.075 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020040.D
Acq: 16 Sep 2021 12:51

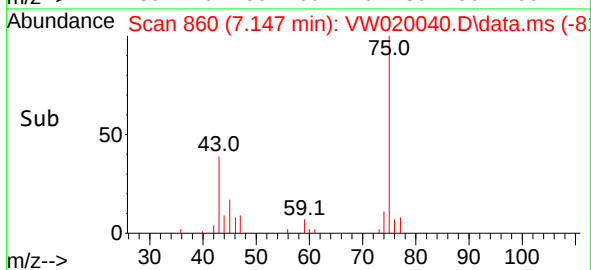
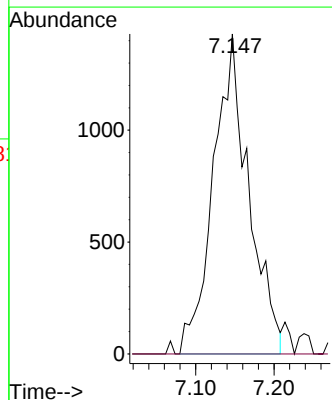
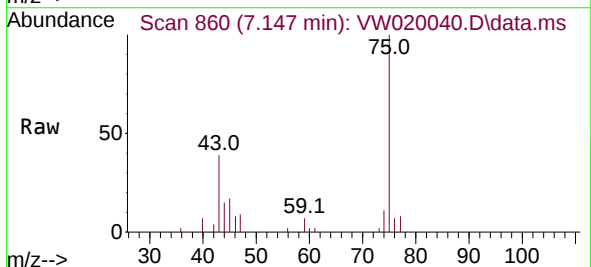
Instrument :
MSVOA_W
ClientSampled :

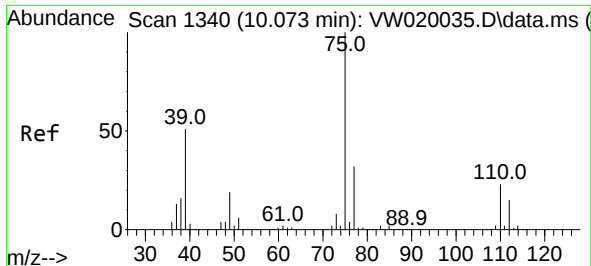
Tgt Ion: 84 Resp: 11833
Ion Ratio Lower Upper
84 100
86 58.5 45.3 84.1
49 109.0 86.6 160.8



#22
2-Butanone
Concen: 2.585 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW020040.D
Acq: 16 Sep 2021 12:51

Tgt Ion: 43 Resp: 4486
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#

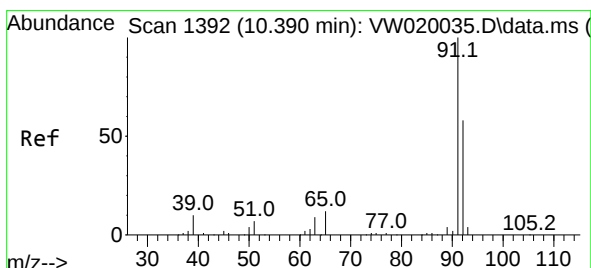
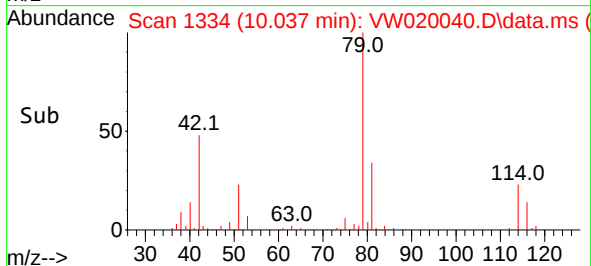
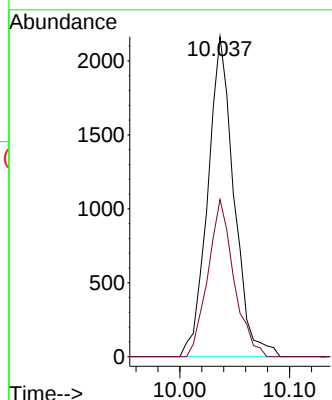
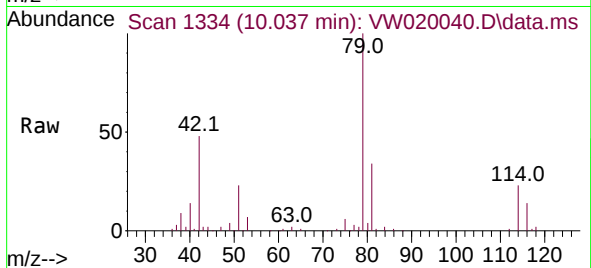




#39
cis-1,3-Dichloropropene
Concen: 0.575 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020040.D
Acq: 16 Sep 2021 12:51

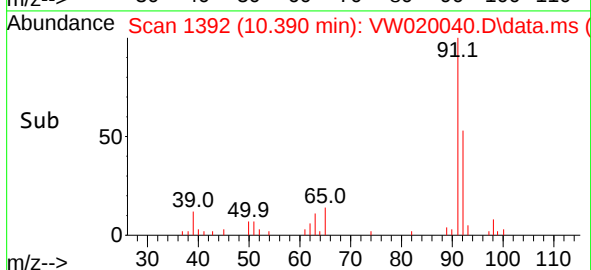
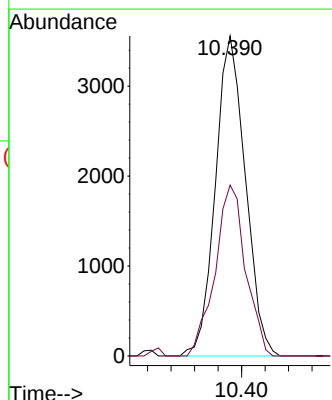
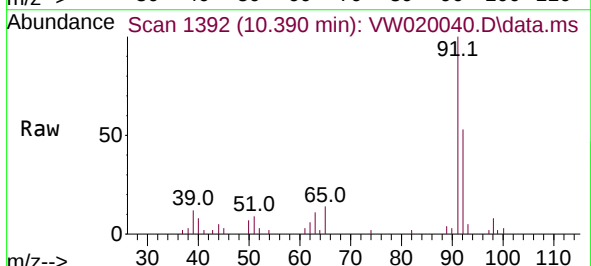
Instrument :
MSVOA_W
ClientSampled :

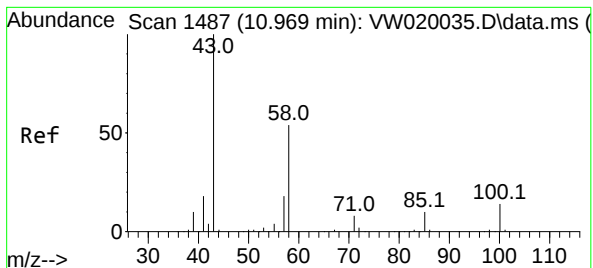
Tgt Ion: 75 Resp: 3599
Ion Ratio Lower Upper
75 100
77 49.1 22.6 42.0#



#42
Toluene
Concen: 0.344 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020040.D
Acq: 16 Sep 2021 12:51

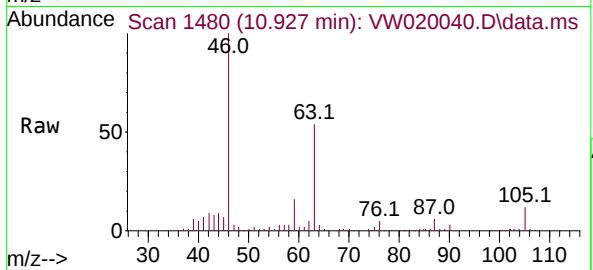
Tgt Ion: 91 Resp: 6298
Ion Ratio Lower Upper
91 100
92 53.4 39.5 73.3





#48
2-Hexanone
Concen: 1.113 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020040.D
Acq: 16 Sep 2021 12:51

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 2361
Ion Ratio	Lower Upper
43	100
58	39.4 42.7 64.1#
57	48.2 15.8 23.8#
100	5.0 10.0 15.0#

