

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019697.D
 Acq On : 06 Aug 2021 12:19
 Operator : SY/VA
 Sample : M3287-10
 Misc : 4.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 07 01:03:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 07 01:03:00 2021
 Response via : Initial Calibration

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

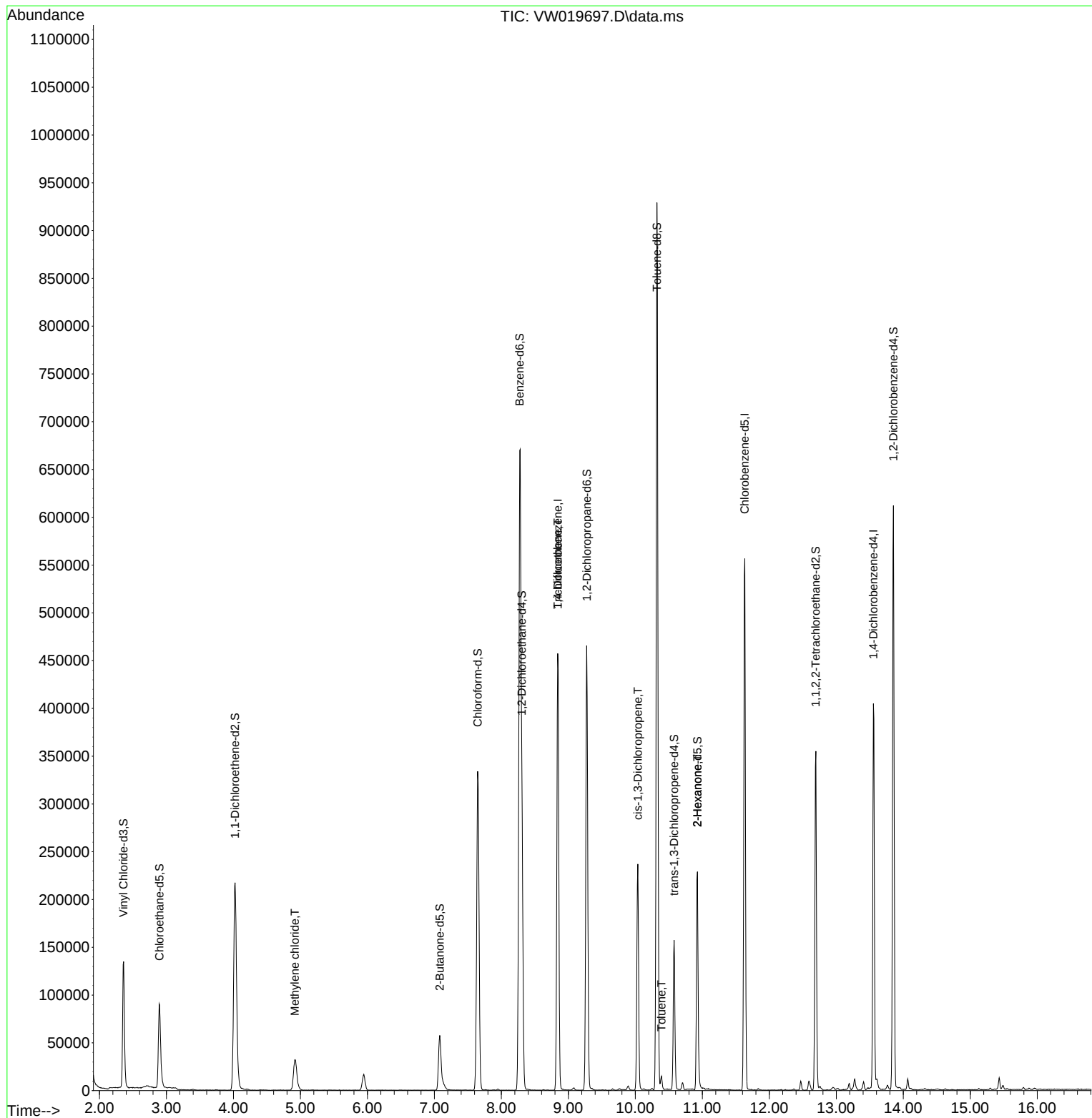
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	375213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	303305	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102334	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	148880	28.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.000%
7) Chloroethane-d5	2.897	69	114468	30.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.760%
11) 1,1-Dichloroethene-d2	4.025	63	243263	23.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.840%
21) 2-Butanone-d5	7.080	46	95767	62.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.120%
24) Chloroform-d	7.647	84	343328	33.116	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	132.480%
26) 1,2-Dichloroethane-d4	8.305	65	211687	37.207	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	148.840%#
32) Benzene-d6	8.275	84	679126	37.615	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.440%#
36) 1,2-Dichloropropane-d6	9.274	67	210122	37.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.360%#
41) Toluene-d8	10.323	98	612138	37.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	150.440%#
43) trans-1,3-Dichloroprop...	10.579	79	86257	35.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	143.160%#
47) 2-Hexanone-d5	10.927	63	76103	72.896	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.800%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	173201	38.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	152.360%#
66) 1,2-Dichlorobenzene-d4	13.853	152	152758	42.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	169.240%#
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	28194	3.769	ug/L	97
34) Trichloroethene	8.841	95	11713	2.417	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	5968	0.811	ug/L #	56
42) Toluene	10.390	91	9494	0.480	ug/L	99
48) 2-Hexanone	10.927	43	11119	5.376	ug/L #	69

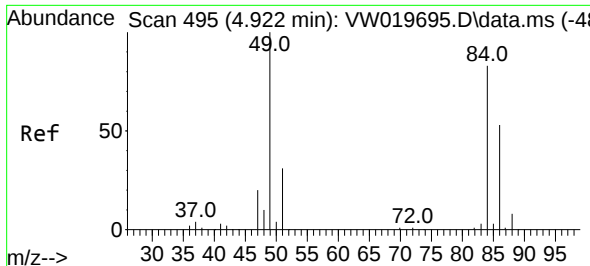
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 07 01:03:00 2021
Response via : Initial Calibration

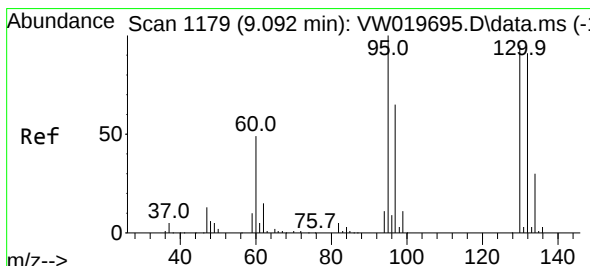
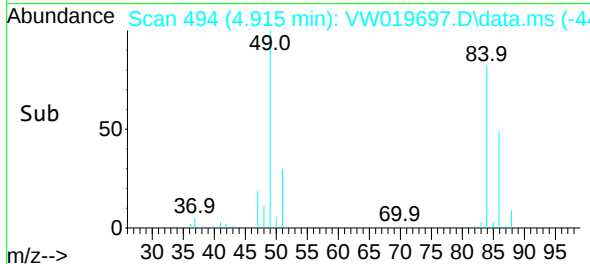
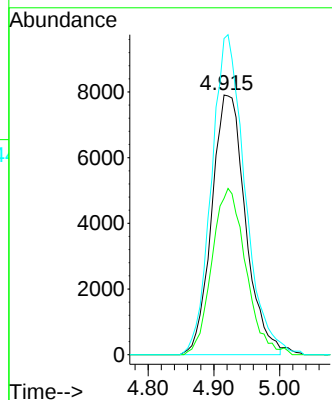
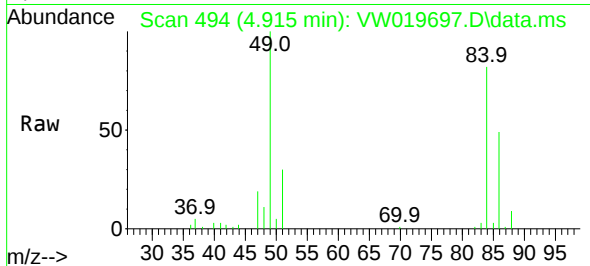




#16
Methylene chloride
Concen: 3.769 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019697.D
Acq: 06 Aug 2021 12:19

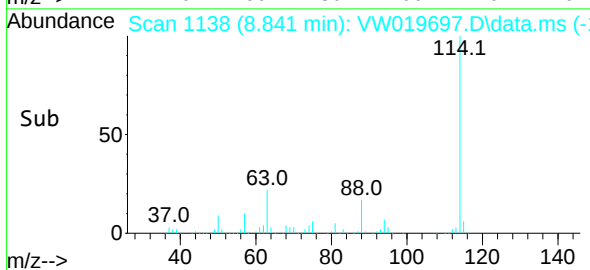
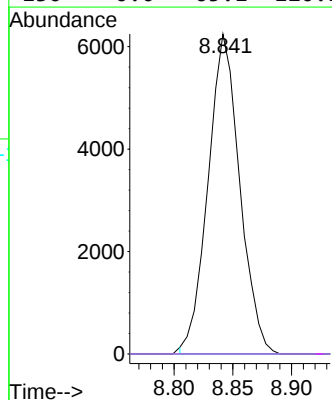
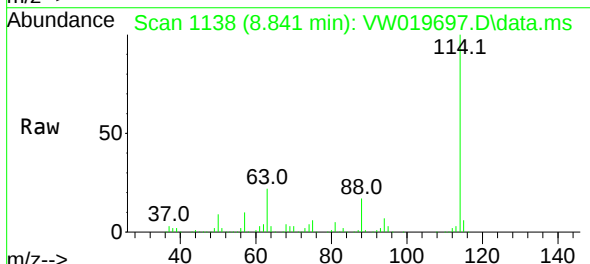
Instrument :
MSVOA_W
ClientSampleId :

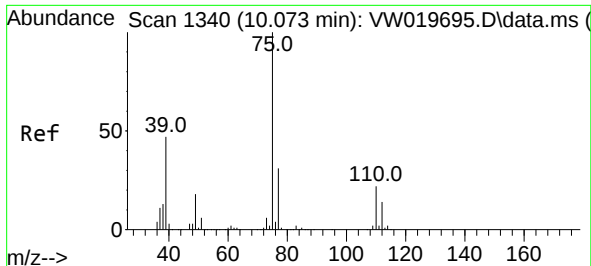
Tgt Ion: 84 Resp: 28194
Ion Ratio Lower Upper
84 100
86 60.2 45.3 84.1
49 121.8 86.6 160.8



#34
Trichloroethene
Concen: 2.417 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019697.D
Acq: 06 Aug 2021 12:19

Tgt Ion: 95 Resp: 11713
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

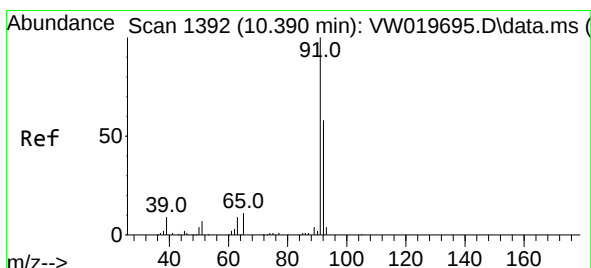
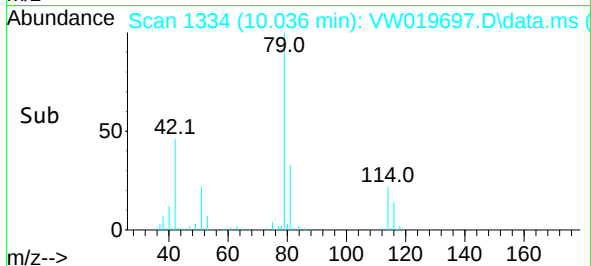
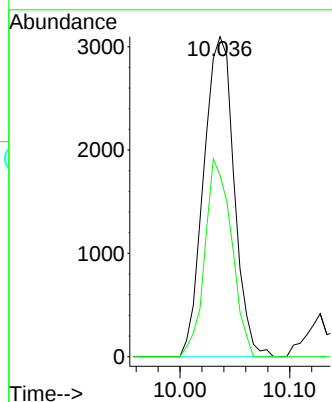
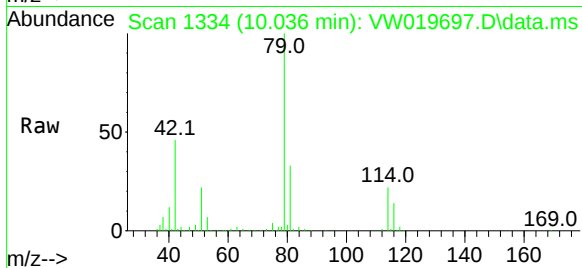




#39
cis-1,3-Dichloropropene
Concen: 0.811 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019697.D
Acq: 06 Aug 2021 12:19

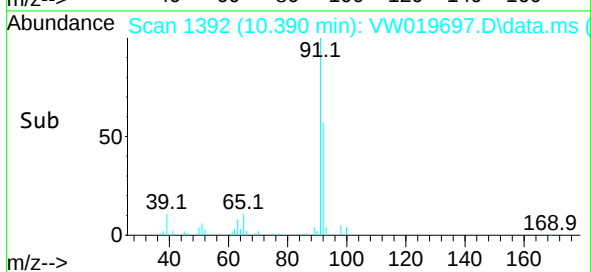
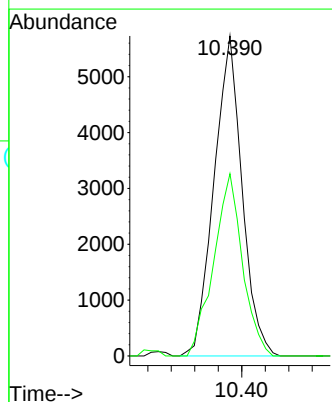
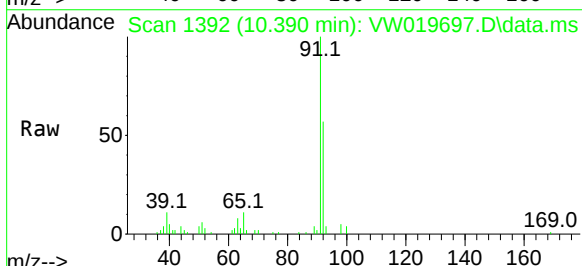
Instrument :
MSVOA_W
ClientSampled :

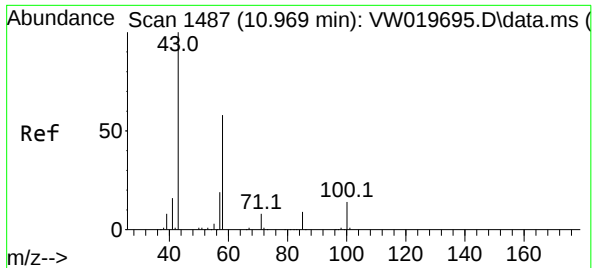
Tgt Ion: 75 Resp: 5968
Ion Ratio Lower Upper
75 100
77 56.7 22.6 42.0#



#42
Toluene
Concen: 0.480 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019697.D
Acq: 06 Aug 2021 12:19

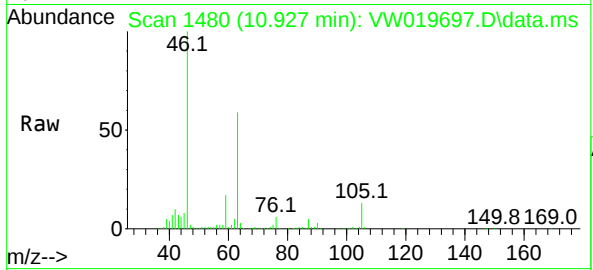
Tgt Ion: 91 Resp: 9494
Ion Ratio Lower Upper
91 100
92 57.0 39.5 73.3





#48
2-Hexanone
Concen: 5.376 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019697.D
Acq: 06 Aug 2021 12:19

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 11119
Ion Ratio	Lower Upper
43	100
58	26.0 42.7 64.1#
57	27.5 15.8 23.8#
100	2.7 10.0 15.0#

