

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019615.D
 Acq On : 27 Jul 2021 12:00
 Operator : SY/VA
 Sample : M3164-04
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 28 00:49:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

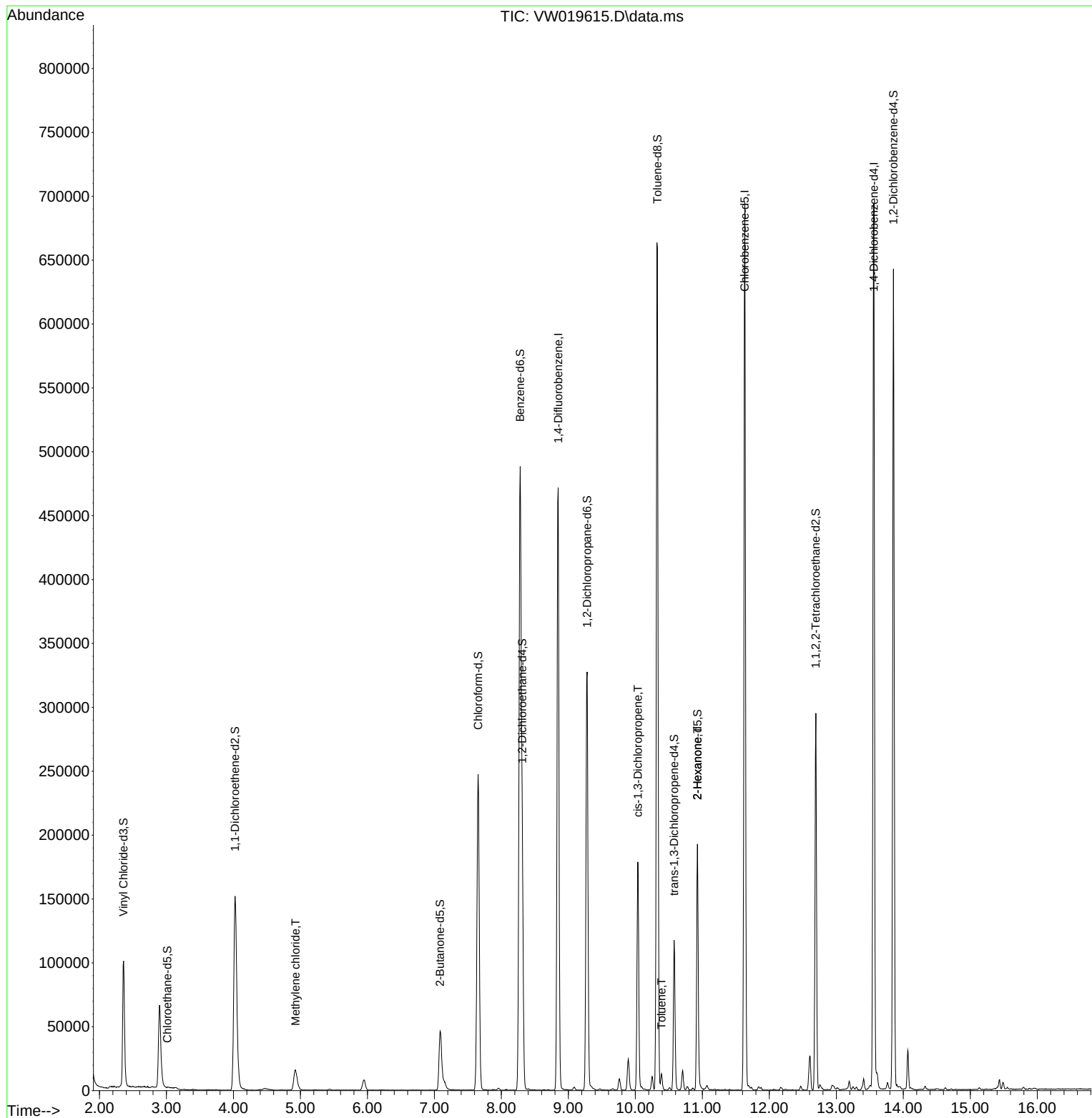
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	395961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	376173	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	183099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118233	21.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.280%
7) Chloroethane-d5	3.013	69	160	0.040	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.025	63	174032	16.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.320%
21) 2-Butanone-d5	7.085	46	82946	50.939	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.880%
24) Chloroform-d	7.652	84	255162	23.322	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	8.311	65	147916	24.636	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.560%
32) Benzene-d6	8.280	84	507474	22.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.640%
36) 1,2-Dichloropropane-d6	9.280	67	163199	23.384	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	10.329	98	457895	22.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.720%
43) trans-1,3-Dichloroprop...	10.579	79	66226	22.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.640%
47) 2-Hexanone-d5	10.926	63	64865	50.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.200%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	146302	25.943	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	161056	24.930	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.720%
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	14564	1.845	ug/L	96
39) cis-1,3-Dichloropropene	10.036	75	4496	0.493	ug/L #	55
42) Toluene	10.390	91	8491	0.346	ug/L	97
48) 2-Hexanone	10.926	43	8299	3.235	ug/L #	65

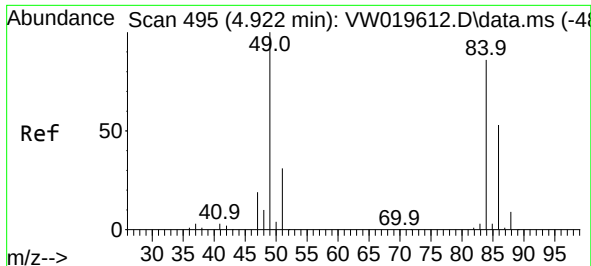
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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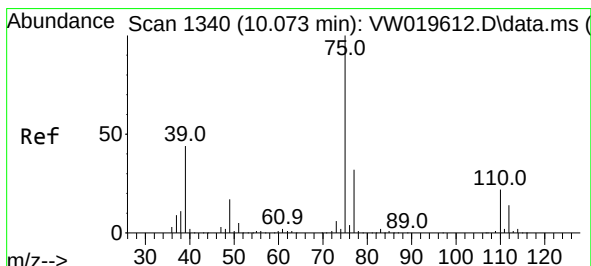
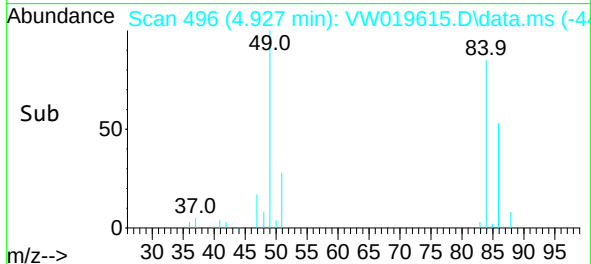
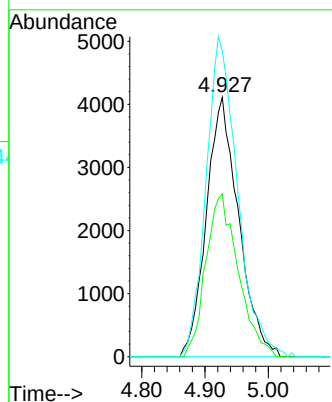
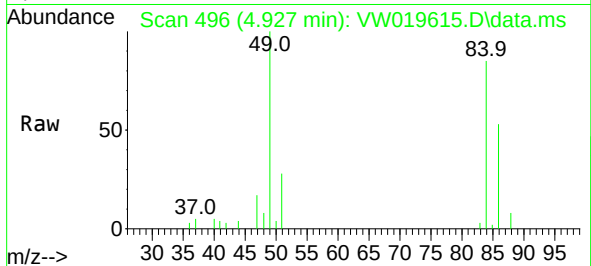




#16
Methylene chloride
Concen: 1.845 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019615.D
Acq: 27 Jul 2021 12:00

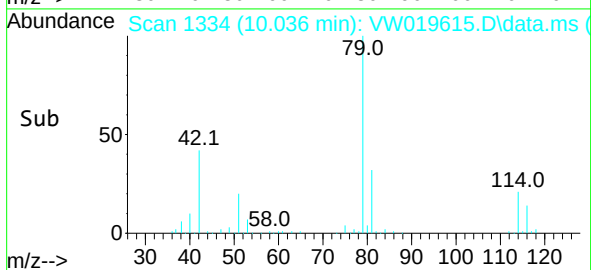
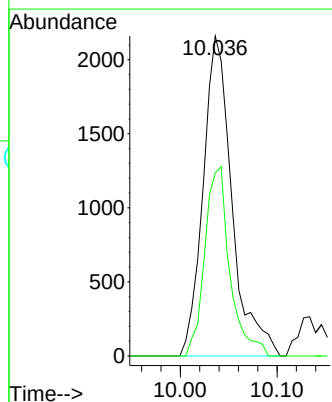
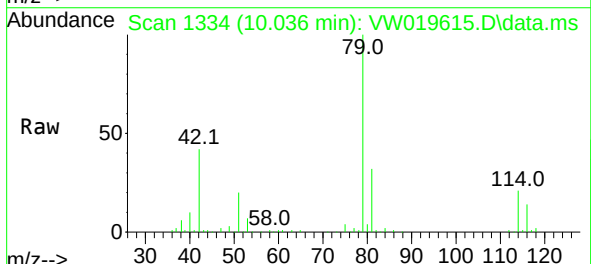
Instrument :
MSVOA_W
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VHBLK001

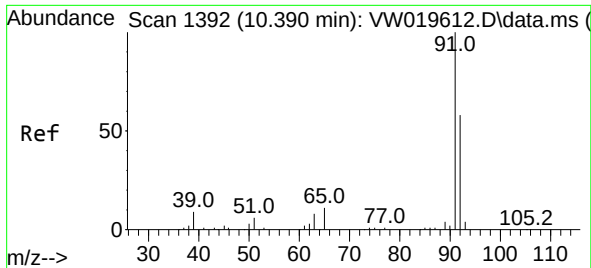
Tgt Ion: 84 Resp: 14564
Ion Ratio Lower Upper
84 100
86 62.7 45.3 84.1
49 117.9 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.493 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019615.D
Acq: 27 Jul 2021 12:00

Tgt Ion: 75 Resp: 4496
Ion Ratio Lower Upper
75 100
77 57.2 22.6 42.0#

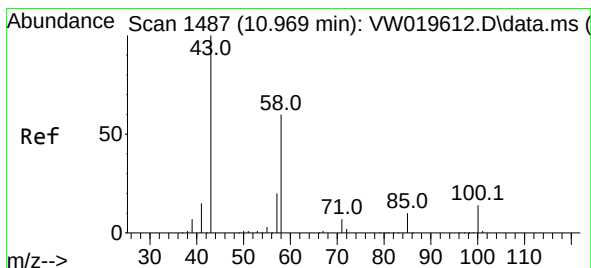
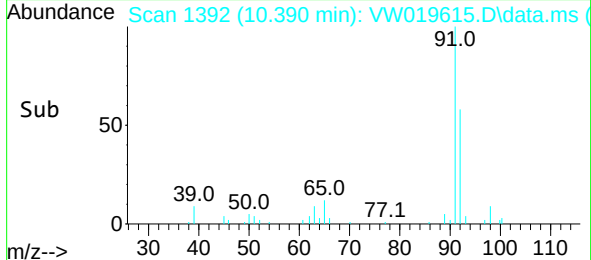
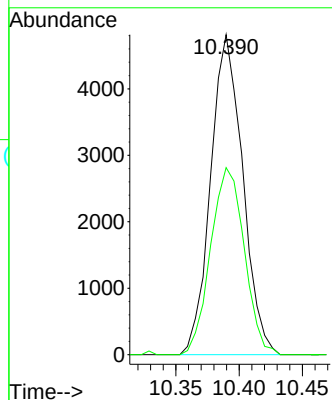
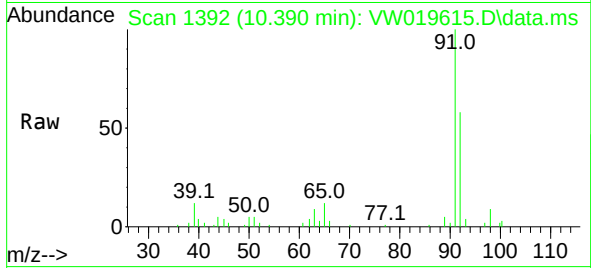




#42
Toluene
Concen: 0.346 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.001 min
Lab File: VW019615.D
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Tgt Ion: 91 Resp: 8491
Ion Ratio Lower Upper
91 100
92 58.4 39.5 73.3



#48
2-Hexanone
Concen: 3.235 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019615.D
Acq: 27 Jul 2021 12:00

Tgt Ion: 43 Resp: 8299
Ion Ratio Lower Upper
43 100
58 25.9 42.7 64.1#
57 33.1 15.8 23.8#
100 1.8 10.0 15.0#

