

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019593.D
 Acq On : 26 Jul 2021 13:56
 Operator : SY/VA
 Sample : M3107-08
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jul 27 01:11:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

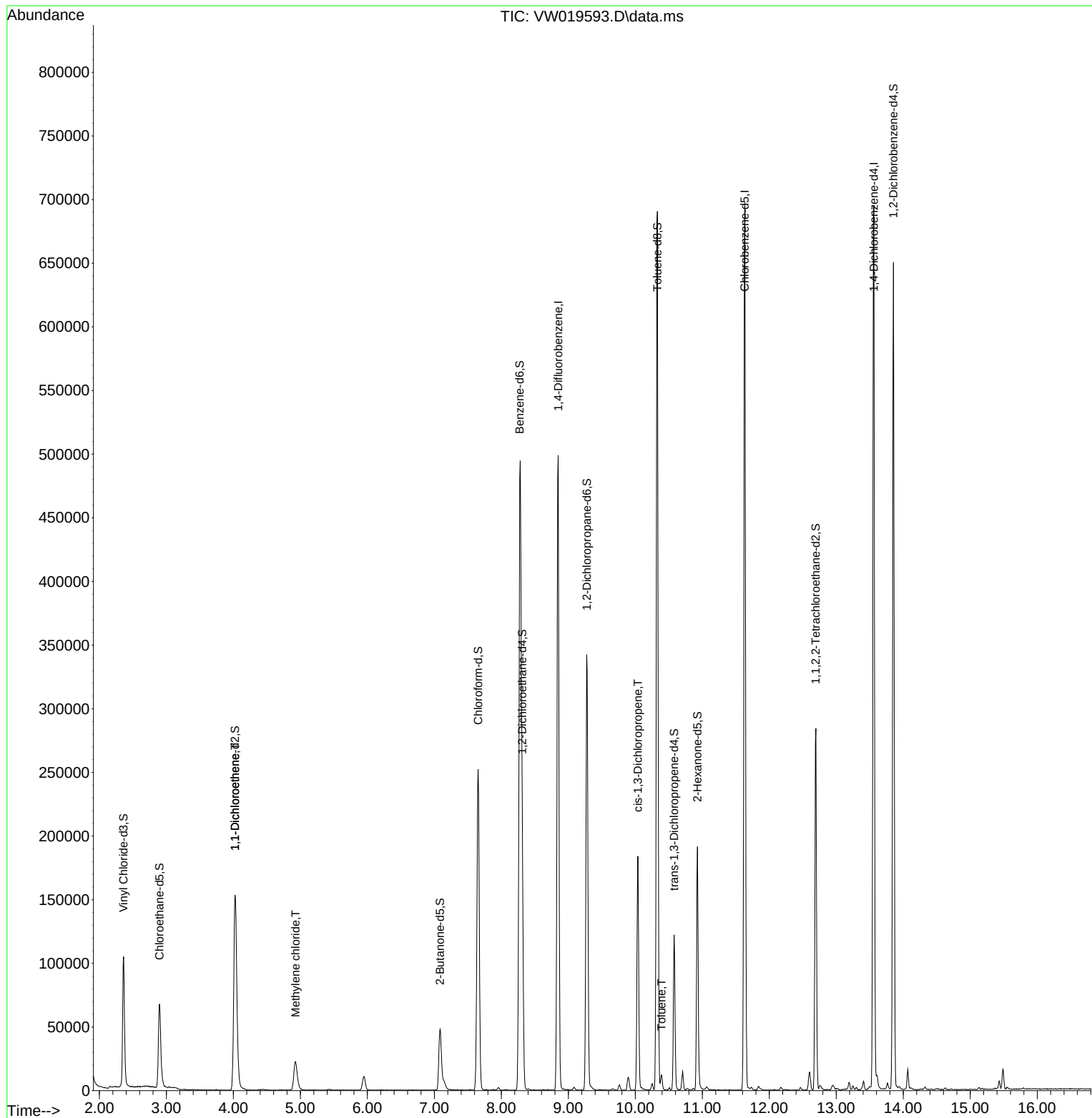
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	409891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	391649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	189269	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	121977	21.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
7) Chloroethane-d5	2.898	69	94137	22.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.920%
11) 1,1-Dichloroethene-d2	4.025	63	179020	15.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.920%
21) 2-Butanone-d5	7.086	46	83193	49.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.700%
24) Chloroform-d	7.653	84	262463	23.174	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	8.311	65	147628	23.753	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	8.275	84	517732	22.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.840%
36) 1,2-Dichloropropane-d6	9.274	67	166805	22.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.840%
41) Toluene-d8	10.329	98	464055	22.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	10.579	79	67962	21.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.360%
47) 2-Hexanone-d5	10.927	63	65292	48.433	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.860%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144685	24.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	166576	24.944	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.760%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1603	0.300	ug/L #	1
16) Methylene chloride	4.928	84	20262	2.480	ug/L	95
39) cis-1,3-Dichloropropene	10.037	75	4341	0.457	ug/L #	63
42) Toluene	10.390	91	8508	0.333	ug/L	98

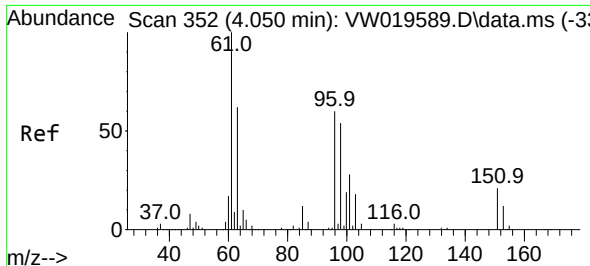
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#12

1,1-Dichloroethene

Concen: 0.300 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.024 min

Lab File: VW019593.D

Acq: 26 Jul 2021 13:56

Tgt Ion: 96 Resp: 1603

Ion Ratio Lower Upper

96 100

61 1248.7 118.1 219.3#

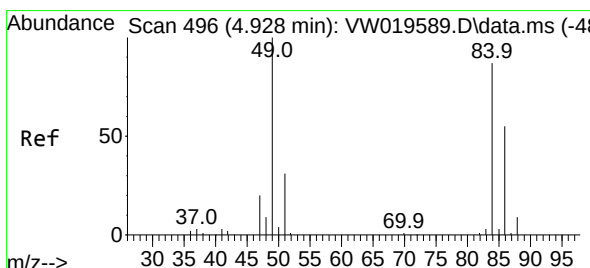
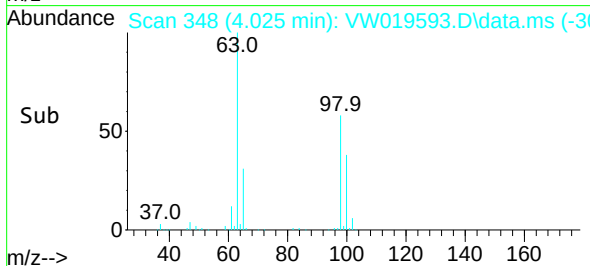
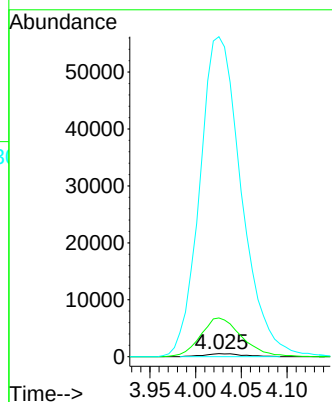
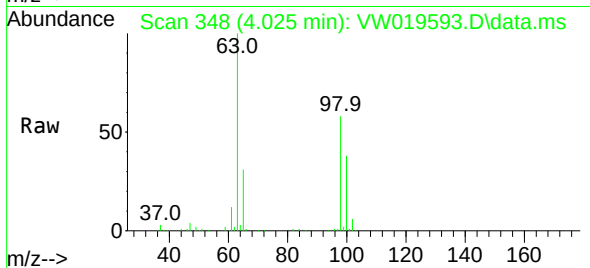
63 10297.4 83.7 155.5#

Instrument :

MSVOA_W

ClientSampleId :

VHBLK002



#16

Methylene chloride

Concen: 2.480 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.000 min

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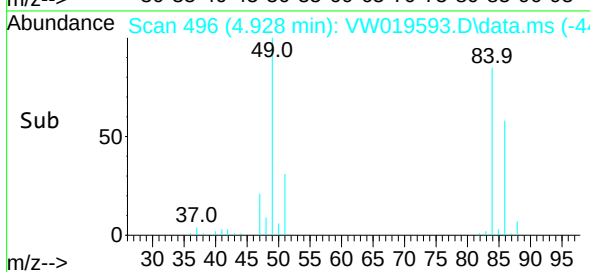
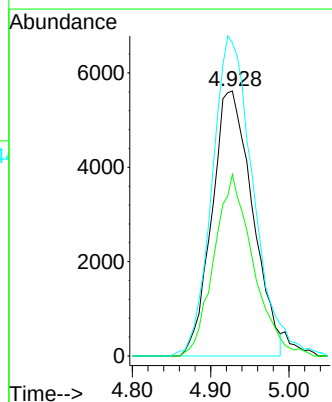
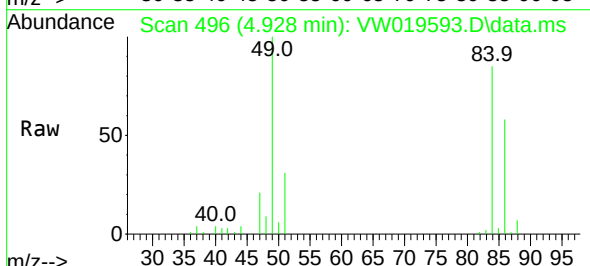
Tgt Ion: 84 Resp: 20262

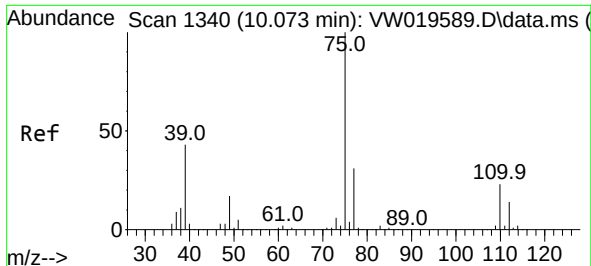
Ion Ratio Lower Upper

84 100

86 68.5 45.3 84.1

49 118.1 86.6 160.8

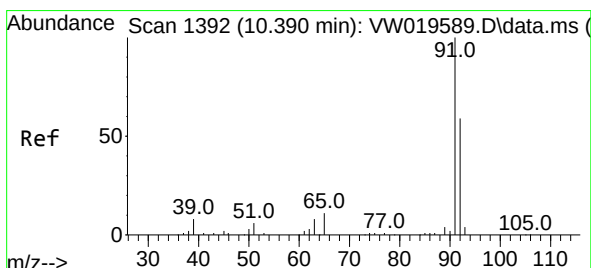
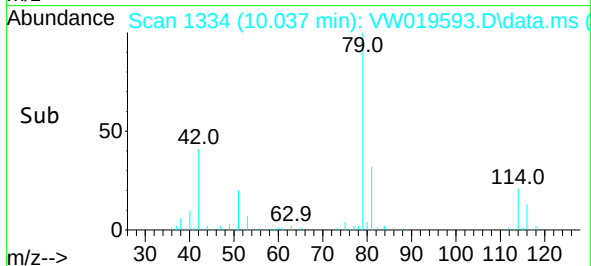
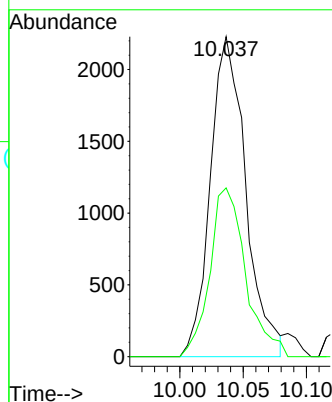
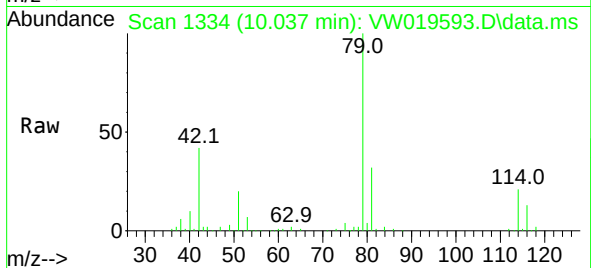




#39
 cis-1,3-Dichloropropene
 Concen: 0.457 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
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Instrument :
 MSVOA_W
 ClientSampled :
 VHBLK002

Tgt Ion: 75 Resp: 4341
 Ion Ratio Lower Upper
 75 100
 77 52.8 22.6 42.0#



#42
 Toluene
 Concen: 0.333 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019593.D
 Acq: 26 Jul 2021 13:56

Tgt Ion: 91 Resp: 8508
 Ion Ratio Lower Upper
 91 100
 92 57.9 39.5 73.3

