

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019297.D
 Acq On : 23 Jun 2021 17:30
 Operator : SY/VA
 Sample : M2825-05RE
 Misc : 4.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:14:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 24 01:10:00 2021
 Response via : Initial Calibration

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

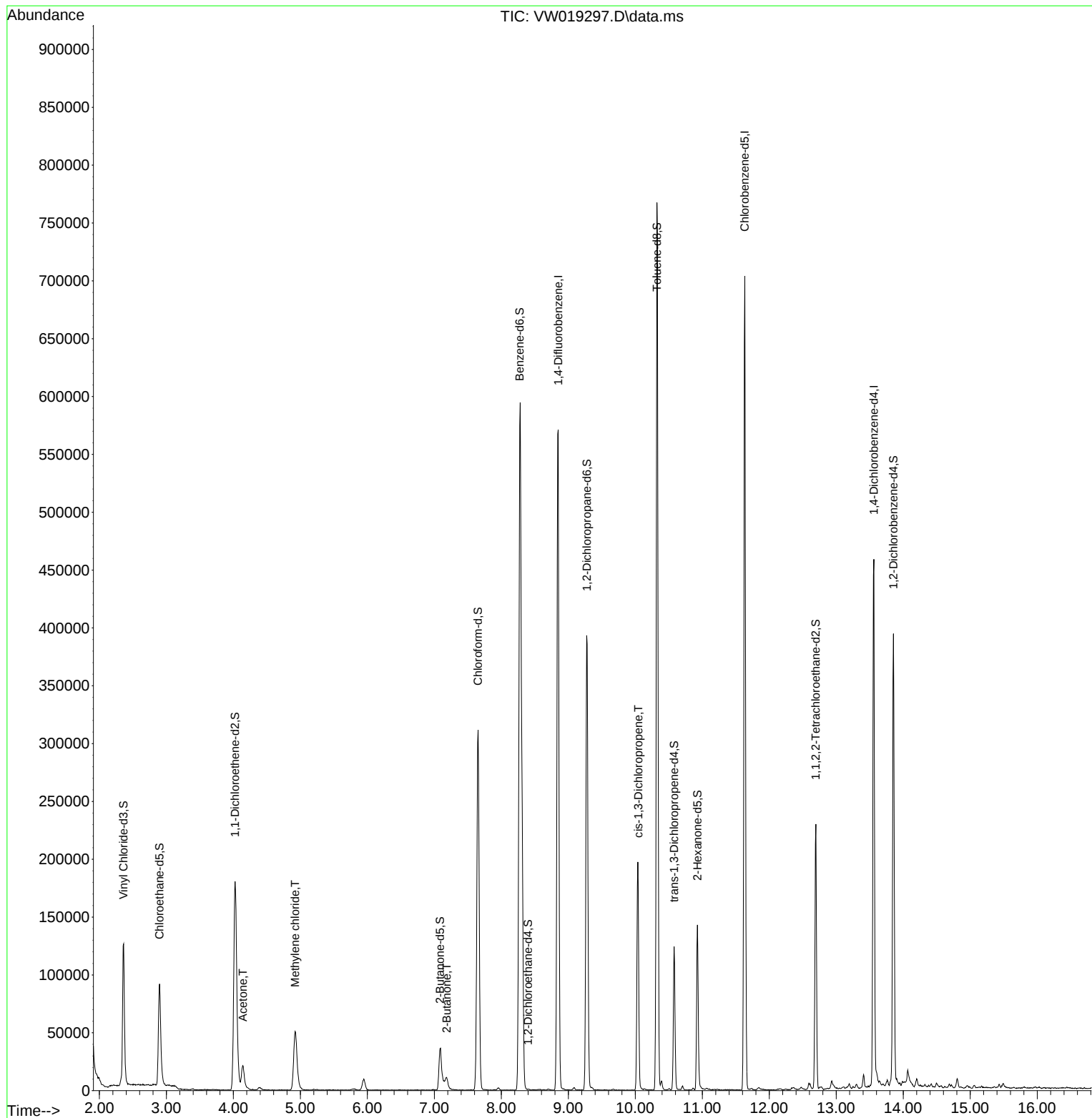
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	469882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	372313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	143485	23.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.360%
7) Chloroethane-d5	2.898	69	121977	23.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	4.025	63	206729	16.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.000%
21) 2-Butanone-d5	7.086	46	61548	37.816	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.640%
24) Chloroform-d	7.653	84	312041	24.701	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	8.397	65	103	0.015	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	608561	28.689	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.760%
36) 1,2-Dichloropropane-d6	9.275	67	185377	28.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.320%
41) Toluene-d8	10.323	98	500216	25.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.720%
43) trans-1,3-Dichloroprop...	10.579	79	67776	24.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.360%
47) 2-Hexanone-d5	10.927	63	48872	44.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.640%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	113116	21.324	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	95048	23.779	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.120%
Target Compounds						Qvalue
13) Acetone	4.141	43	40042	27.764	ug/L	89
16) Methylene chloride	4.922	84	45675	5.239	ug/L	94
22) 2-Butanone	7.183	43	16602	8.609	ug/L	82
39) cis-1,3-Dichloropropene	10.043	75	5114	0.549	ug/L #	74

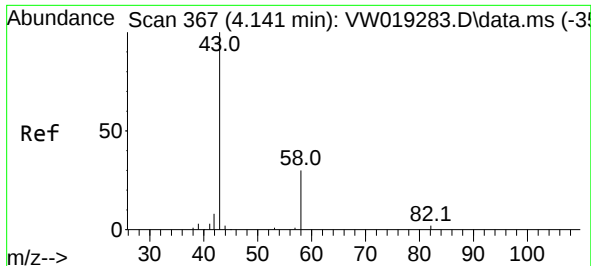
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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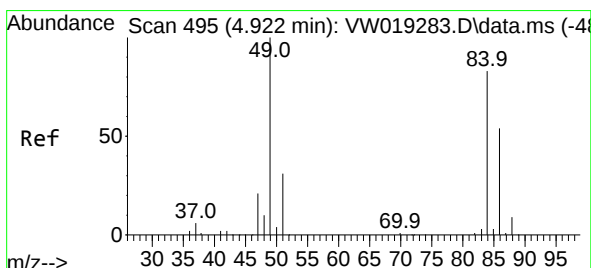
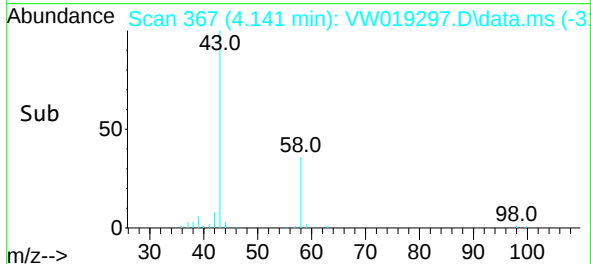
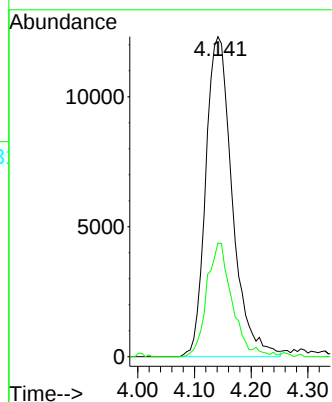
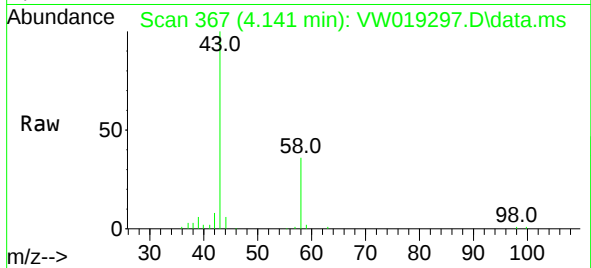




#13
Acetone
Concen: 27.764 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019297.D
Acq: 23 Jun 2021 17:30

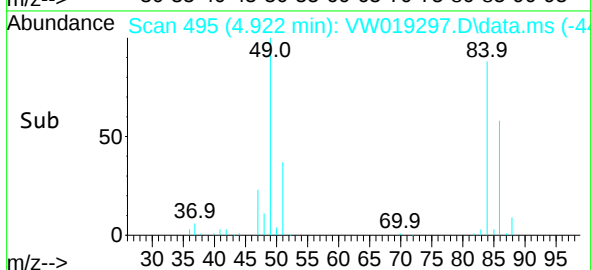
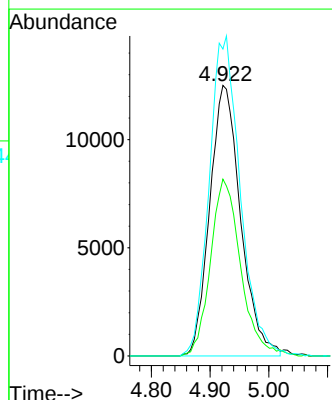
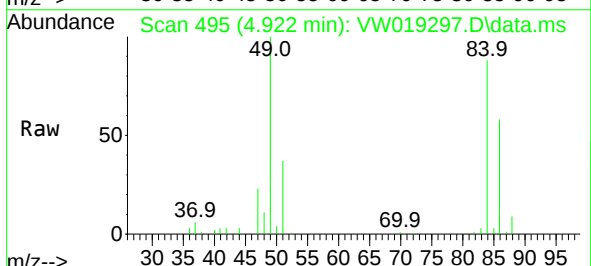
Instrument :
MSVOA_W
ClientSampled :

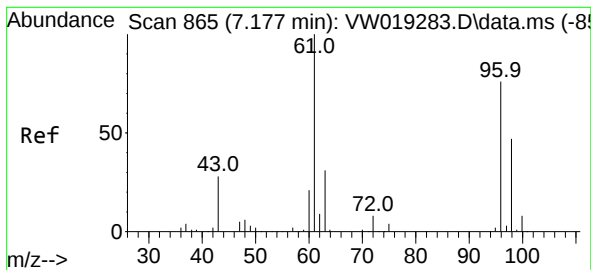
Tgt Ion: 43 Resp: 40042
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#16
Methylene chloride
Concen: 5.239 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019297.D
Acq: 23 Jun 2021 17:30

Tgt Ion: 84 Resp: 45675
Ion Ratio Lower Upper
84 100
86 65.4 45.3 84.1
49 113.4 86.6 160.8





#22

2-Butanone

Concen: 8.609 ug/L

RT: 7.183 min Scan# 866

Delta R.T. 0.006 min

Lab File: VW019297.D

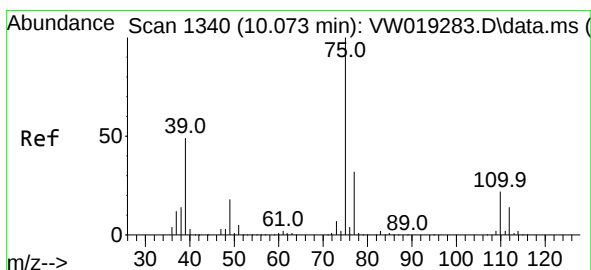
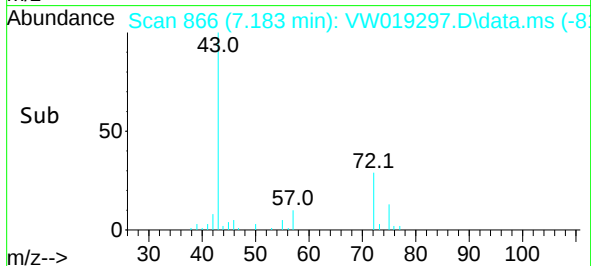
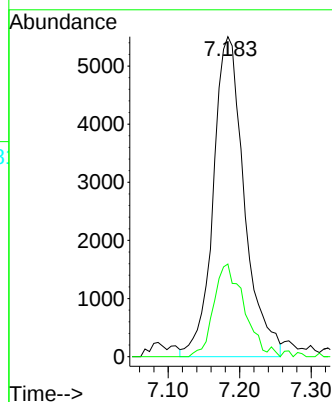
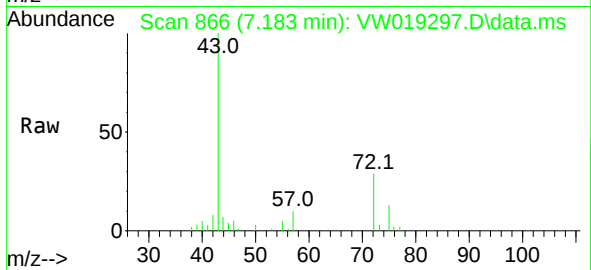
Acq: 23 Jun 2021 17:30

Tgt Ion: 43 Resp: 16602

Ion Ratio Lower Upper

43 100

72 20.3 14.9 44.7



#39

cis-1,3-Dichloropropene

Concen: 0.549 ug/L

RT: 10.043 min Scan# 1335

Delta R.T. -0.030 min

Lab File: VW019297.D

Acq: 23 Jun 2021 17:30

Tgt Ion: 75 Resp: 5114

Ion Ratio Lower Upper

75 100

77 46.8 22.6 42.0#

