

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019685.D
 Acq On : 05 Aug 2021 16:26
 Operator : SY/VA
 Sample : M3287-01
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:40:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

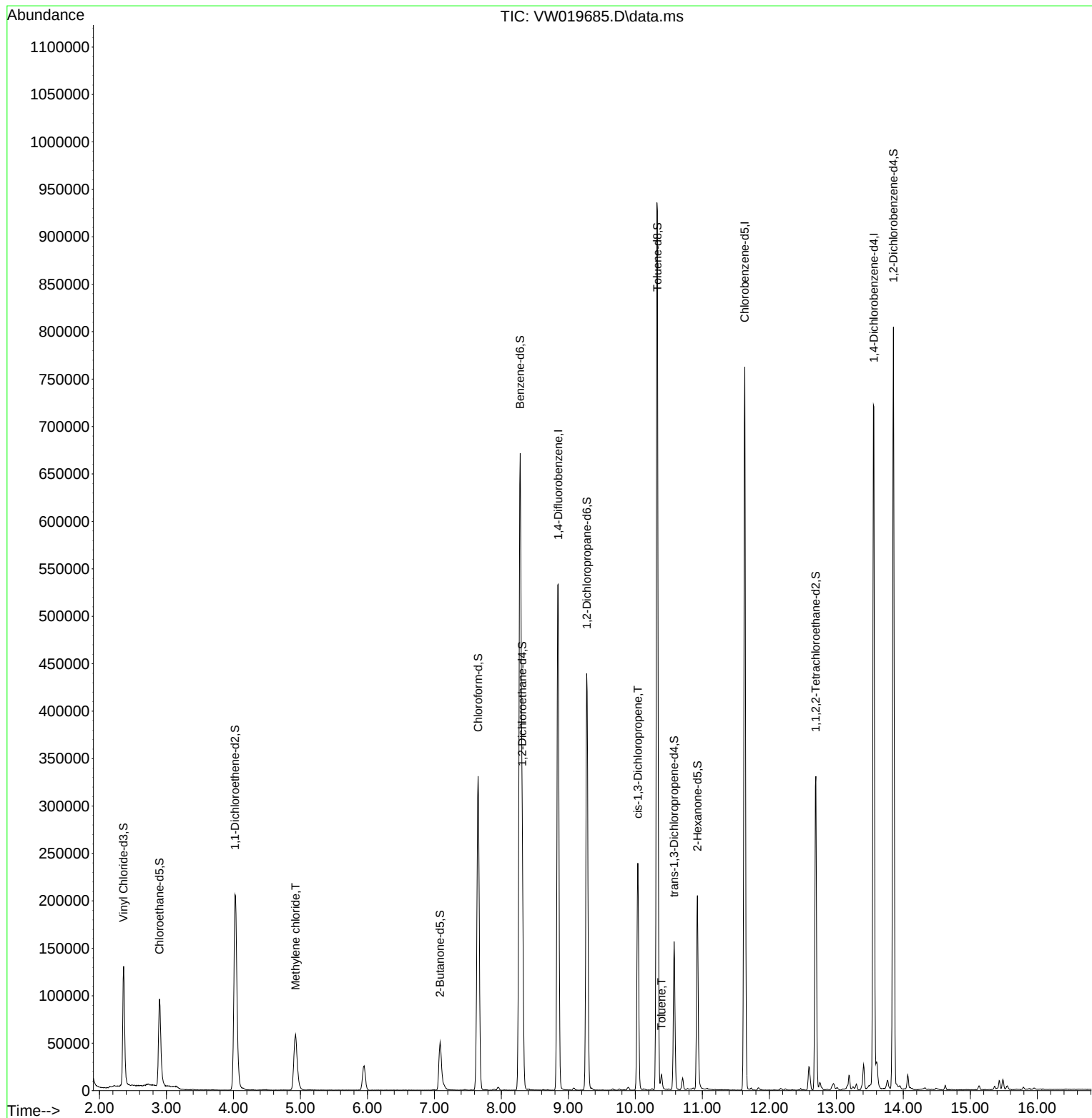
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	441851	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	408165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	186551	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150508	24.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.160%
7) Chloroethane-d5	2.897	69	126288	28.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.160%
11) 1,1-Dichloroethene-d2	4.025	63	238529	19.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.000%
21) 2-Butanone-d5	7.085	46	86676	47.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.400%
24) Chloroform-d	7.652	84	335745	27.500	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.000%
26) 1,2-Dichloroethane-d4	8.311	65	200869	29.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.920%
32) Benzene-d6	8.280	84	680537	28.010	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.040%
36) 1,2-Dichloropropane-d6	9.274	67	206171	27.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.920%
41) Toluene-d8	10.329	98	616570	28.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.600%
43) trans-1,3-Dichloroprop...	10.579	79	84925	26.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.760%
47) 2-Hexanone-d5	10.926	63	68115	48.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	165165	26.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	200236	30.422	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.680%#
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	51268	5.820	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	6095	0.616	ug/L #	68
42) Toluene	10.390	91	10347	0.389	ug/L	100

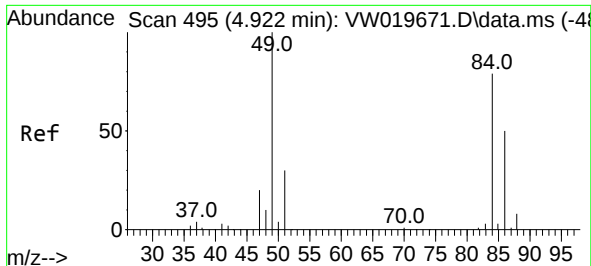
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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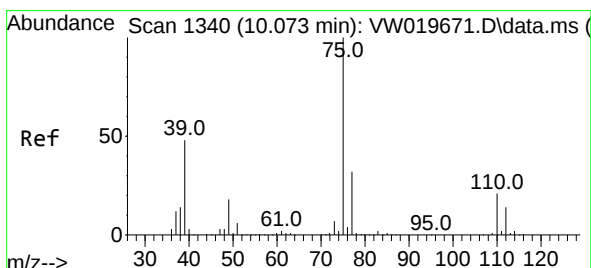
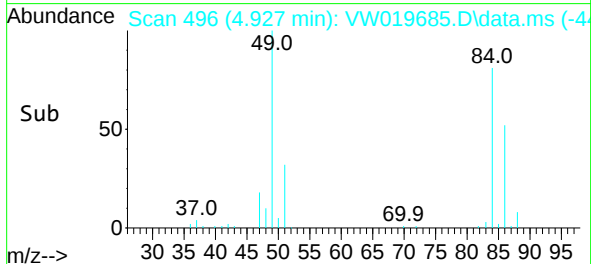
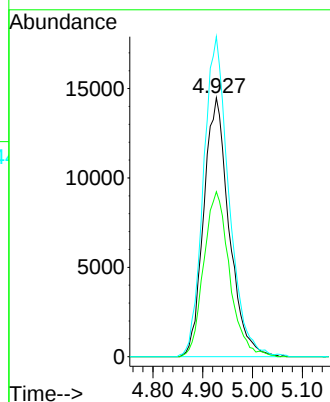
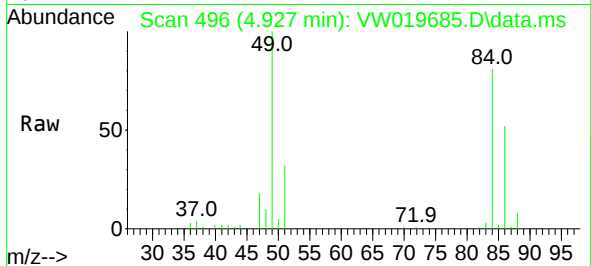




#16
Methylene chloride
Concen: 5.820 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019685.D
Acq: 05 Aug 2021 16:26

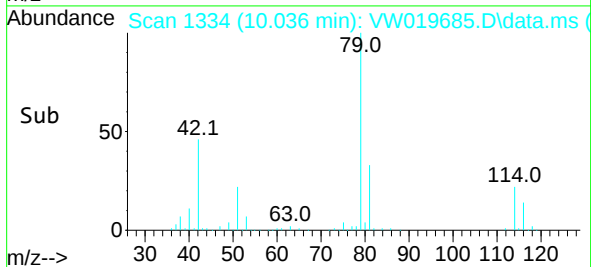
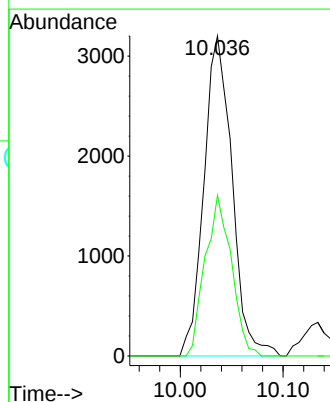
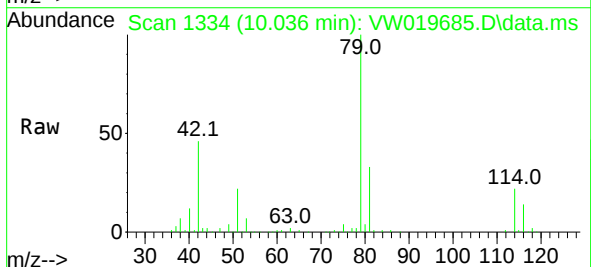
Instrument :
MSVOA_W
ClientSampled :

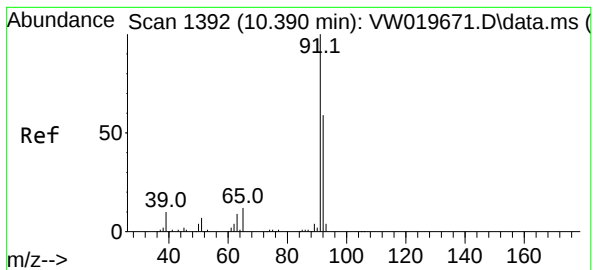
Tgt Ion: 84 Resp: 51268
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 123.6 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.616 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019685.D
Acq: 05 Aug 2021 16:26

Tgt Ion: 75 Resp: 6095
Ion Ratio Lower Upper
75 100
77 50.2 22.6 42.0#





#42
Toluene
Concen: 0.389 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019685.D
Acq: 05 Aug 2021 16:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 10347
Ion Ratio Lower Upper
91 100
92 56.6 39.5 73.3

