

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018869.D
 Acq On : 30 Apr 2021 09:57
 Operator : SY/VA
 Sample : VW0430SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:53:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

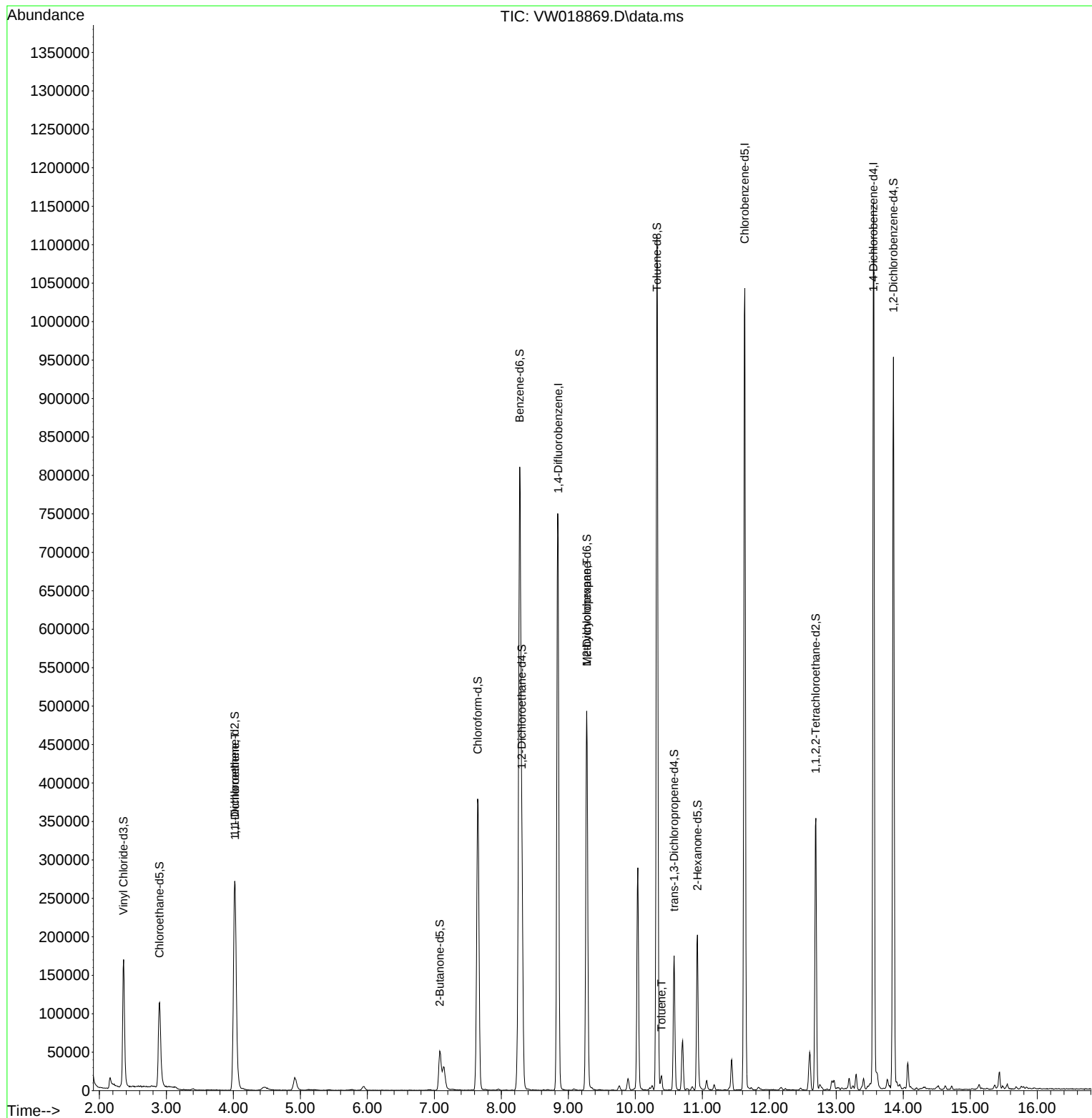
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	632173	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	562631	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	280377	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	196028	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.68%
7) Chloroethane-d5	2.898	69	149962	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.48%
11) 1,1-Dichloroethene-d2	4.019	63	294925	18.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.24%
21) 2-Butanone-d5	7.080	46	86505	40.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.90%
24) Chloroform-d	7.647	84	384799	23.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	8.305	65	212448	22.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.68%
32) Benzene-d6	8.275	84	783698	24.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	9.274	67	228949	24.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.12%
41) Toluene-d8	10.323	98	740010	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.84%
43) trans-1,3-Dichloroprop...	10.579	79	96345	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.92%
47) 2-Hexanone-d5	10.927	63	73506	43.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.06%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	174034	21.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.12%
66) 1,2-Dichlorobenzene-d4	13.853	152	232879	24.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.96%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	2656	0.32	ug/L #	1
35) Methylcyclohexane	9.274	83	57440	3.63	ug/L #	20
42) Toluene	10.390	91	12214	0.33	ug/L	98

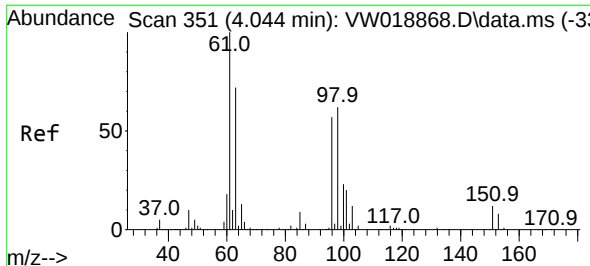
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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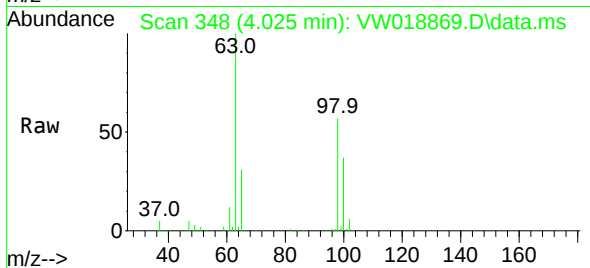
Quant Time: Apr 30 22:53:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
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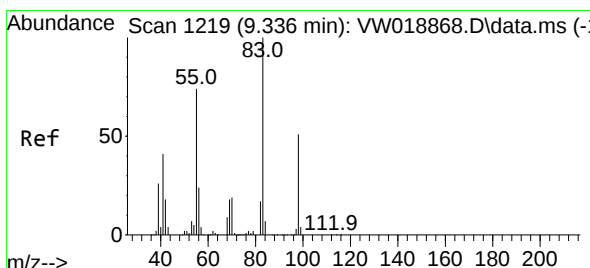
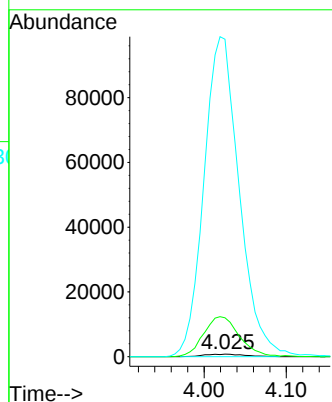
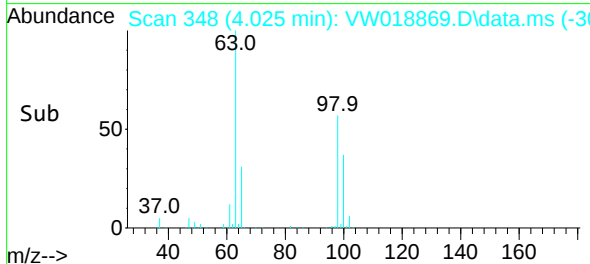


#12
1,1-Dichloroethene
Concen: 0.32 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW018869.D
Acq: 30 Apr 2021 09:57

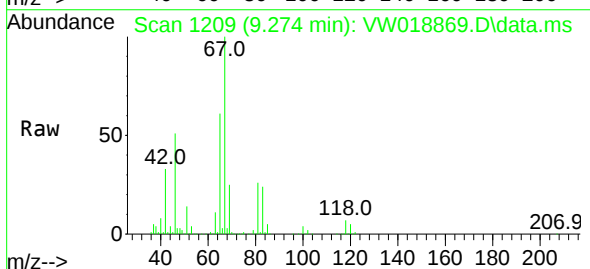
Instrument :
MSVOA_W
ClientSampled :



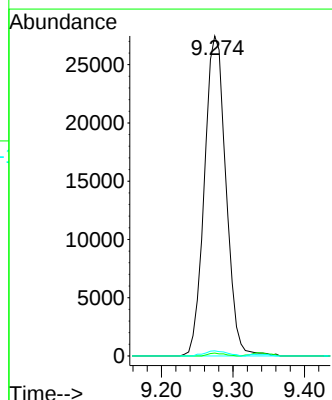
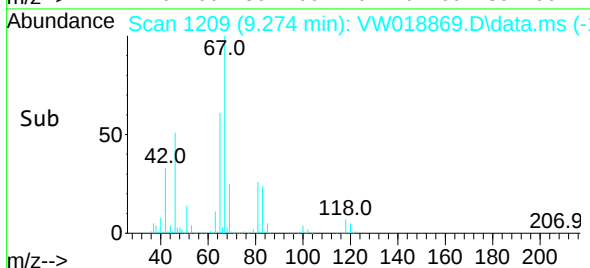
Tgt Ion: 96 Resp: 2656
Ion Ratio Lower Upper
96 100
61 1538.0 118.1 219.3#
63 12556.2 83.7 155.5#

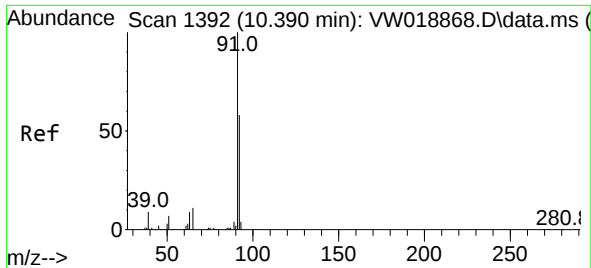


#35
Methylcyclohexane
Concen: 3.63 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018869.D
Acq: 30 Apr 2021 09:57



Tgt Ion: 83 Resp: 57440
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.7 40.1 60.1#





#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018869.D
Acq: 30 Apr 2021 09:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 12214
Ion Ratio Lower Upper
91 100
92 57.6 39.5 73.3

