

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061721\
 Data File : VW019236.D
 Acq On : 17 Jun 2021 12:17
 Operator : SY/VA
 Sample : VW0617SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK109

Manual Integrations
 APPROVED

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 6/18/2021 2:35:09 PM

Quant Time: Jun 18 01:03:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 18 01:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	489082	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	442203	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	206722	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	126288	19.527	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.120%	
7) Chloroethane-d5	2.897	69	118359m	21.488	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.960%	
11) 1,1-Dichloroethene-d2	4.025	63	193806	15.083	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.320%	
21) 2-Butanone-d5	7.086	46	81802	48.287	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.580%	
24) Chloroform-d	7.653	84	316995	24.108	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	96.440%	
26) 1,2-Dichloroethane-d4	8.311	65	177118	24.014	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.040%	
32) Benzene-d6	8.281	84	624890	24.803	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	9.274	67	196891	25.778	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.120%	
41) Toluene-d8	10.323	98	553489	23.921	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	95.680%	
43) trans-1,3-Dichloroprop...	10.579	79	74060	22.389	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.560%	
47) 2-Hexanone-d5	10.927	63	63688	49.173	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.340%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	158200	25.109	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	100.440%	
66) 1,2-Dichlorobenzene-d4	13.853	152	184796	25.612	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	102.440%	
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	21540	2.374	ug/L	96
42) Toluene	10.390	91	11588	0.370	ug/L	98

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

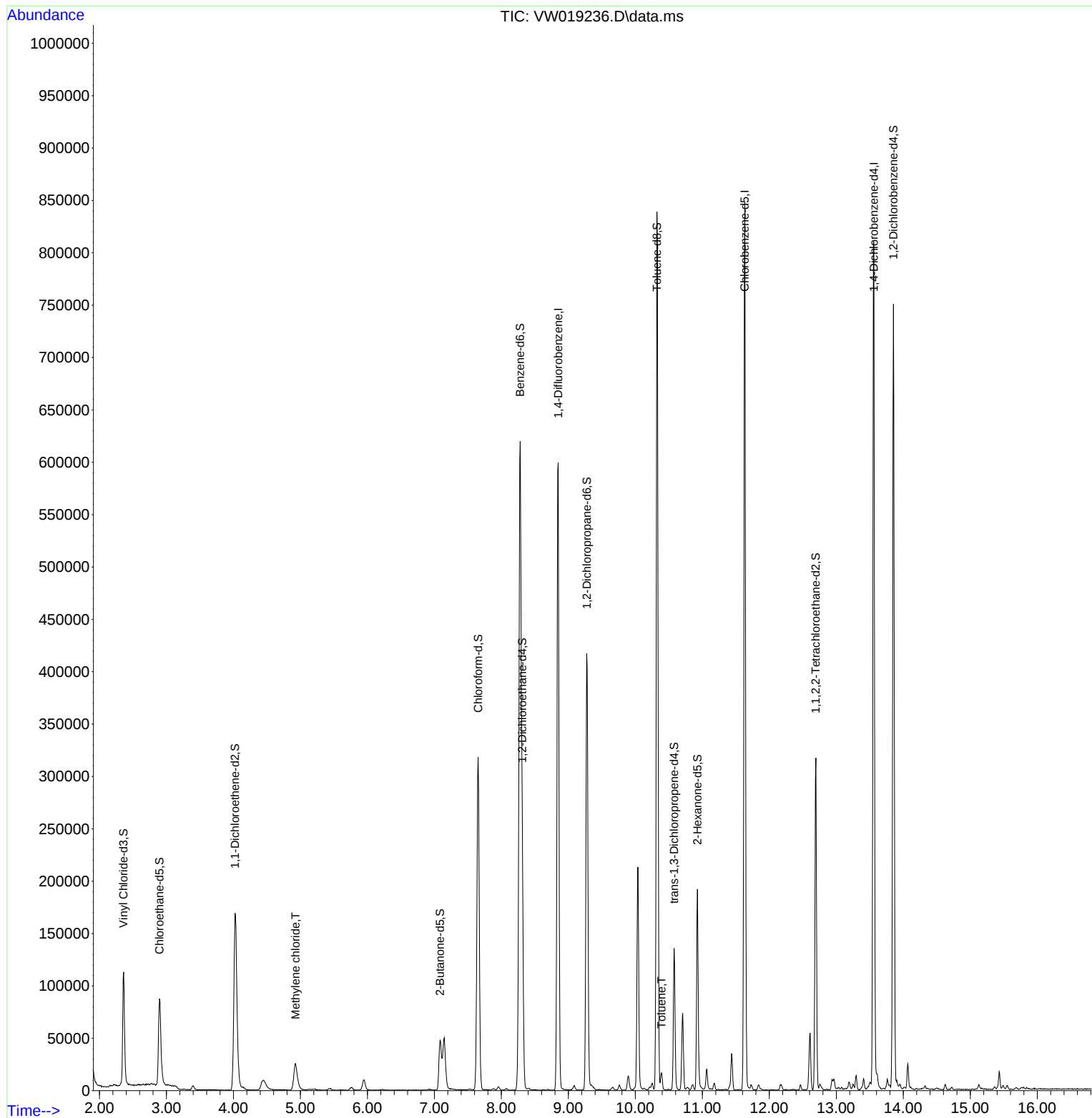
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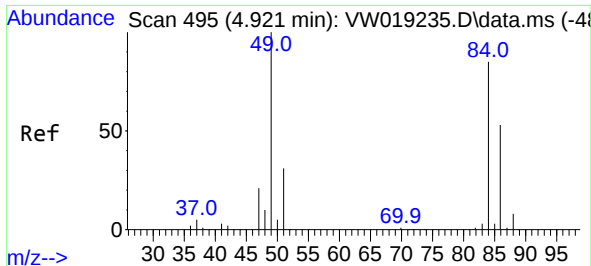
Instrument :
MSVOA_W
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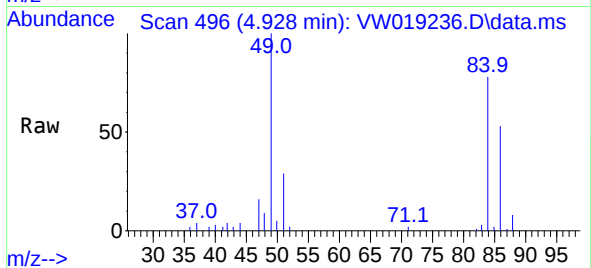
Quant Time: Jun 18 01:03:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 18 01:02:36 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.374 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019236.D
Acq: 17 Jun 2021 12:17

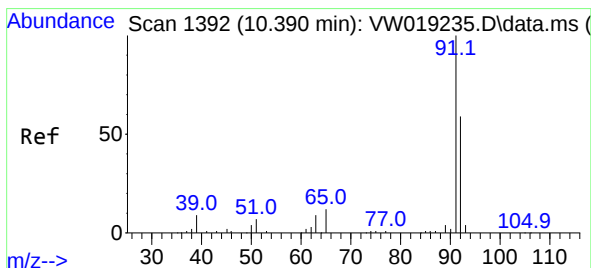
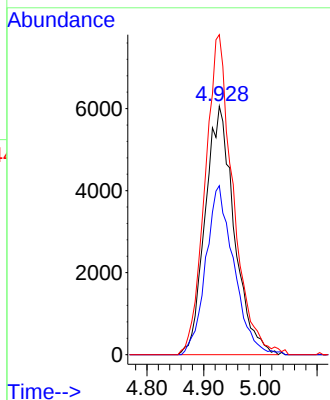
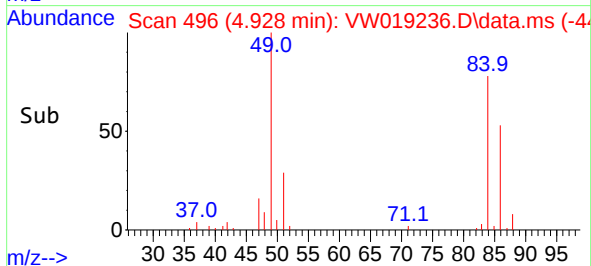
Instrument :
MSVOA_W
ClientSampled :
VBLK109



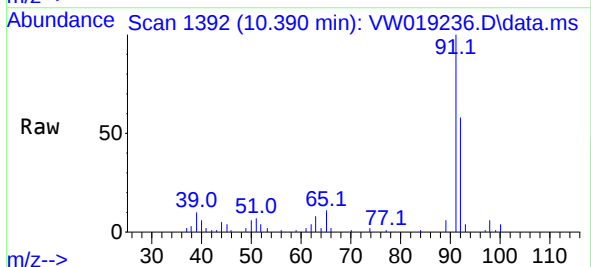
Tgt Ion: 84 Resp: 21540
Ion Ratio Lower Upper
84 100
86 68.0 45.3 84.1
49 128.8 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.370 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019236.D
Acq: 17 Jun 2021 12:17



Tgt Ion: 91 Resp: 11588
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3

