

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020434.D
 Acq On : 11 Oct 2021 10:59
 Operator : SY/VA
 Sample : M4126-16
 Misc : 3.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

MMDadoda
 10/13/2021 10:11:47 AM

Quant Time: Oct 12 01:23:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	133410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	38651	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4650	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74157	38.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	152.800%#
7) Chloroethane-d5	2.885	69	41129	40.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	160.440%#
11) 1,1-Dichloroethene-d2	4.013	63	106841	26.860	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.440%
21) 2-Butanone-d5	7.080	46	38990	65.996	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.000%
24) Chloroform-d	7.647	84	152923	35.960	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	143.840%
26) 1,2-Dichloroethane-d4	8.305	65	76971	31.691	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.760%
32) Benzene-d6	8.275	84	227367	89.430	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	357.720%#
36) 1,2-Dichloropropane-d6	9.274	67	93648	113.019	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	452.080%#
41) Toluene-d8	10.323	98	107352	47.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	188.240%#
43) trans-1,3-Dichloroprop...	10.579	79	11381	33.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	135.200%#
47) 2-Hexanone-d5	10.927	63	16665	130.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	261.480%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27839	44.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	177.800%#
66) 1,2-Dichlorobenzene-d4	13.853	152	4770	26.223	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.880%
Target Compounds					Qvalue	
13) Acetone	4.135	43	2423m	4.467	ug/L	
16) Methylene chloride	4.909	84	11656	4.494	ug/L	96
34) Trichloroethene	9.092	95	6082	8.968	ug/L	96
46) Tetrachloroethene	10.866	164	306	0.628	ug/L	95

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

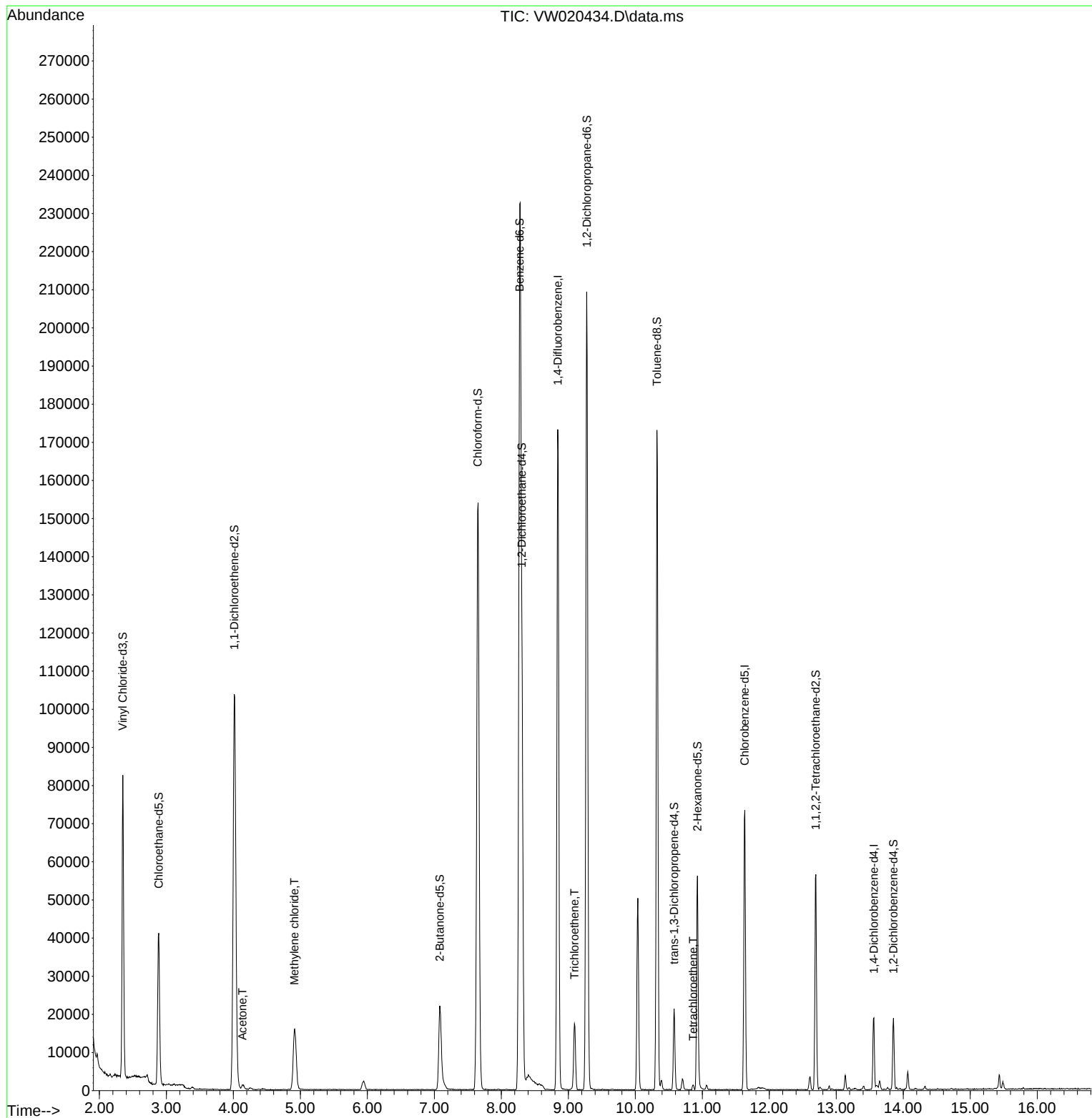
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020434.D
Acq On : 11 Oct 2021 10:59
Operator : SY/VA
Sample : M4126-16
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

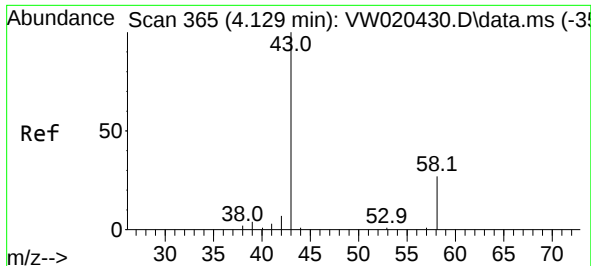
Instrument :
MSVOA_W
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

MMDadoda
10/13/2021 10:11:47 AM

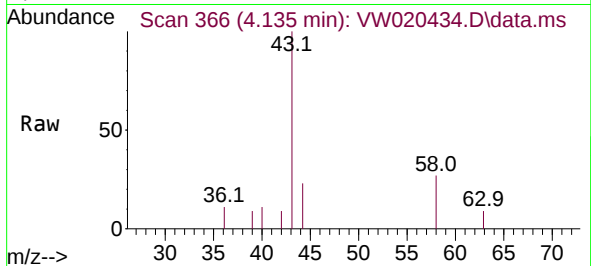
Quant Time: Oct 12 01:23:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 12 01:21:43 2021
Response via : Initial Calibration





#13
Acetone
Concen: 4.467 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020434.D
Acq: 11 Oct 2021 10:59

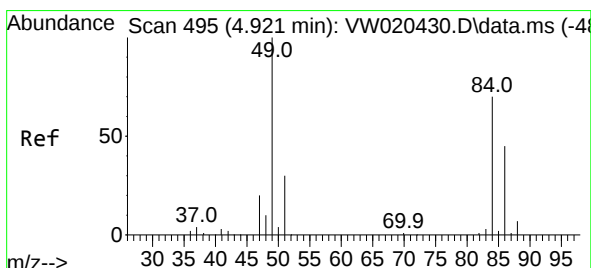
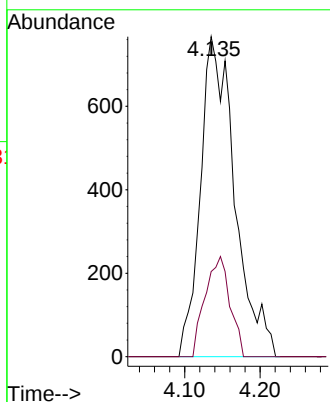
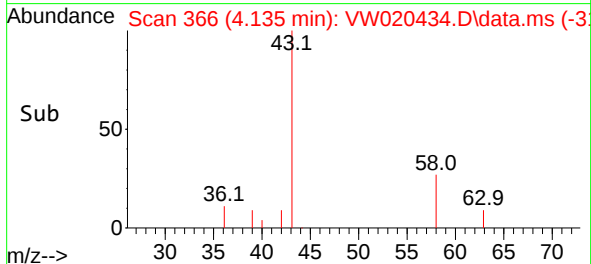
Instrument :
MSVOA_W
ClientSampled :
C0AD1



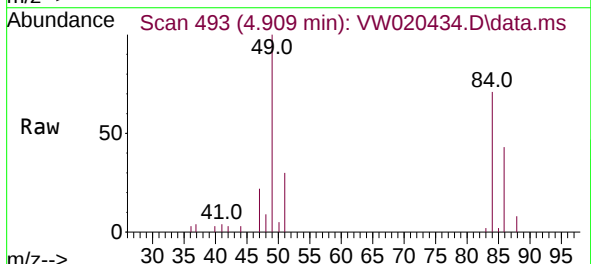
Tgt Ion: 43 Resp: 2423
Ion Ratio Lower Upper
43 100
58 22.6 0.0 58.4

Manual Integrations
APPROVED

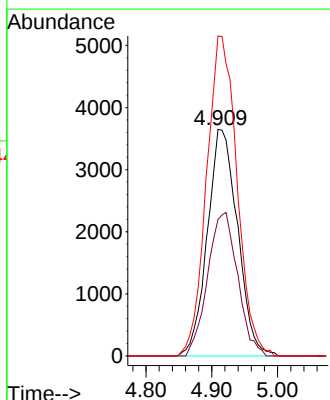
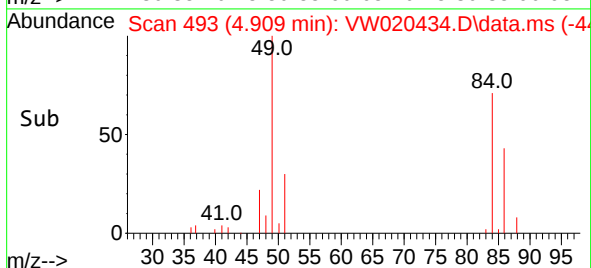
MMDadoda
10/13/2021 10:11:47 AM

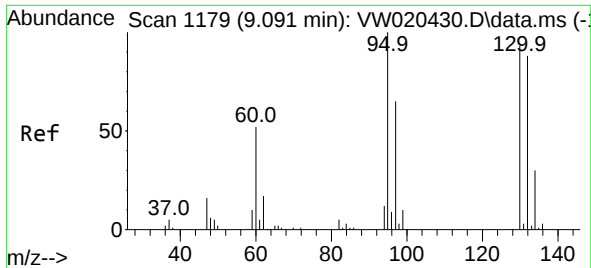


#16
Methylene chloride
Concen: 4.494 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW020434.D
Acq: 11 Oct 2021 10:59



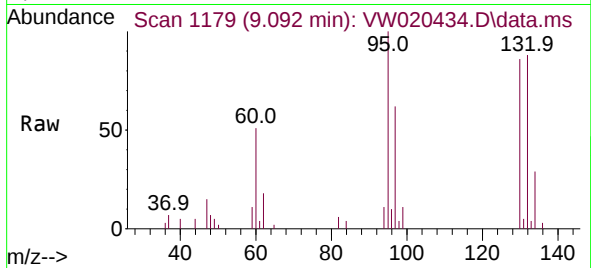
Tgt Ion: 84 Resp: 11656
Ion Ratio Lower Upper
84 100
86 60.2 44.7 83.1
49 141.3 101.7 188.9





#34
Trichloroethene
Concen: 8.968 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020434.D
Acq: 11 Oct 2021 10:59

Instrument :
MSVOA_W
ClientSampled :
C0AD1

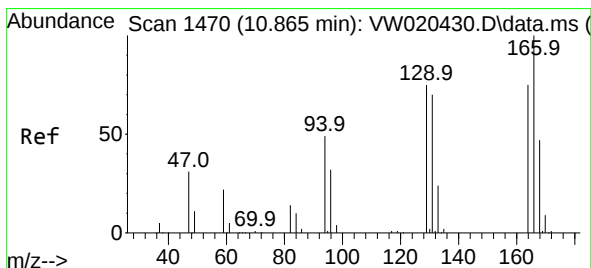
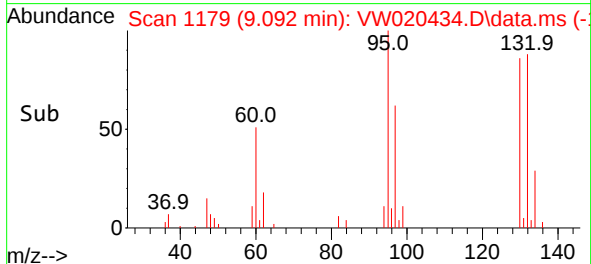
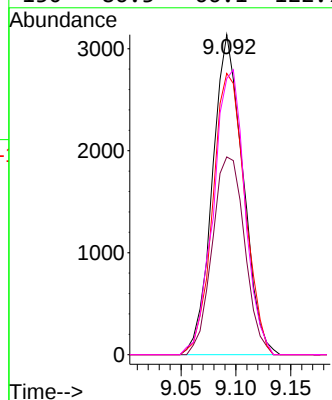


Tgt Ion: 95 Resp: 6082

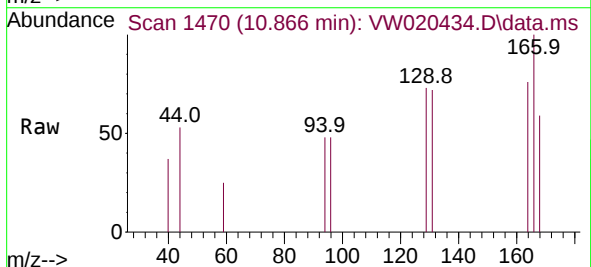
Ion	Ratio	Lower	Upper
95	100		
97	61.8	43.2	80.2
132	87.9	62.3	115.7
130	86.3	66.1	122.7

Manual Integrations
APPROVED

MMDadoda
10/13/2021 10:11:47 AM



#46
Tetrachloroethene
Concen: 0.628 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020434.D
Acq: 11 Oct 2021 10:59



Tgt Ion: 164 Resp: 306

Ion	Ratio	Lower	Upper
164	100		
129	95.7	69.1	128.3
131	95.2	58.3	108.3
166	131.9	90.4	168.0

