

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023632.D
 Acq On : 13 Jul 2022 03:09
 Operator : SY/VA
 Sample : N3678-10
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B29

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 06:15:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	48554	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	43485	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	14099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	25251	28.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.920%
7) Chloroethane-d5	2.879	69	22056	43.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	175.520%#
11) 1,1-Dichloroethene-d2	4.013	63	24779	25.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.040%
21) 2-Butanone-d5	7.086	46	11149	61.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.160%
24) Chloroform-d	7.647	84	40085	28.984	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.920%
26) 1,2-Dichloroethane-d4	8.305	65	22532m	28.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.280%
32) Benzene-d6	8.275	84	67487	28.049	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.200%
36) 1,2-Dichloropropane-d6	9.275	67	21943	31.151	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.600%#
41) Toluene-d8	10.323	98	52219	22.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.573	79	6574	20.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.640%
47) 2-Hexanone-d5	10.927	63	6049	43.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.820%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	18863	26.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	11414	22.439	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.760%
Target Compounds					Qvalue	
13) Acetone	4.129	43	4758m	35.371	ug/L	
16) Methylene chloride	4.916	84	3623m	4.400	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	27441	36.051	ug/L	99

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

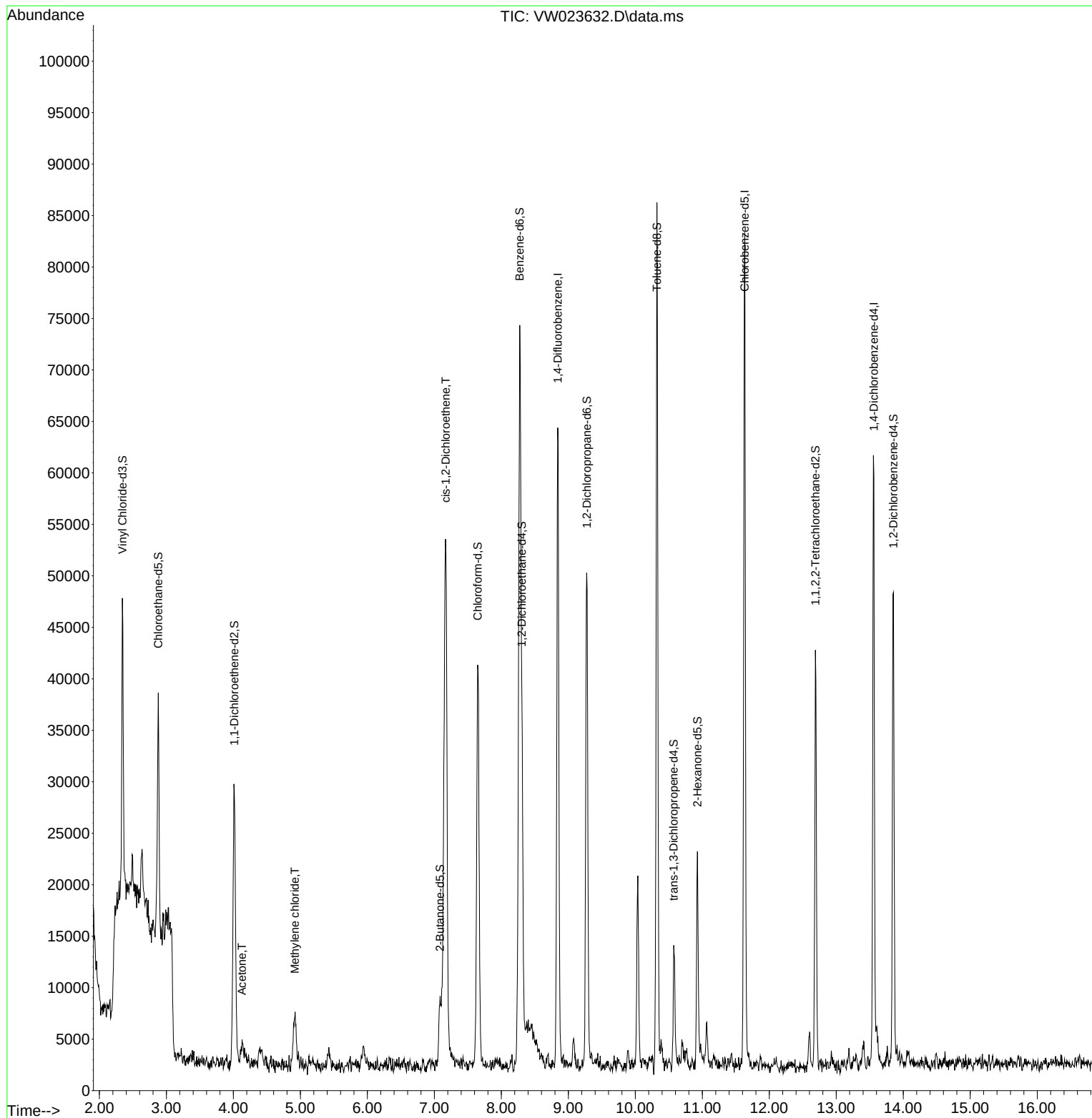
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
Data File : VW023632.D
Acq On : 13 Jul 2022 03:09
Operator : SY/VA
Sample : N3678-10
Misc : 6.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

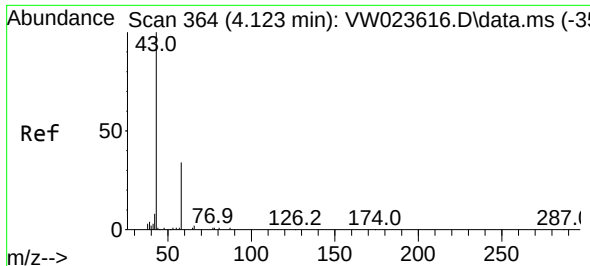
Instrument :
MSVOA_W
ClientSampleId :
F5B29

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

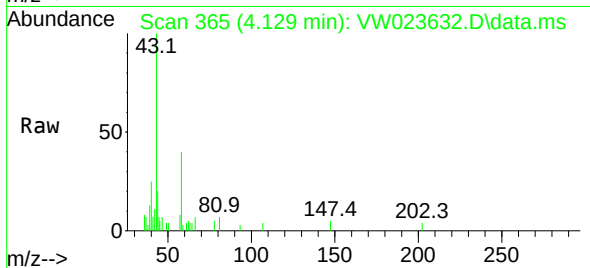
Quant Time: Jul 13 06:15:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 13 02:42:59 2022
Response via : Initial Calibration





#13
Acetone
Concen: 35.371 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023632.D
Acq: 13 Jul 2022 03:09

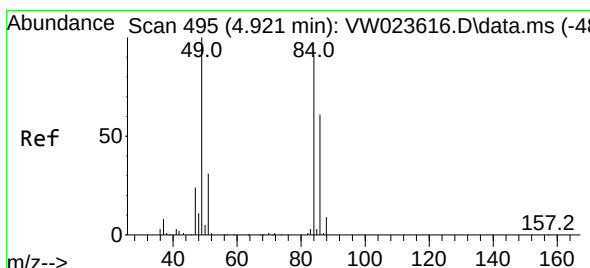
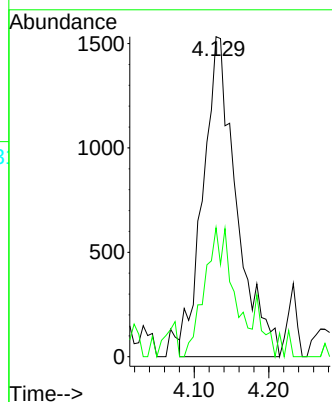
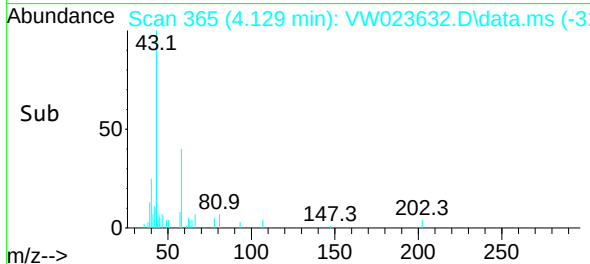
Instrument :
MSVOA_W
ClientSampleId :
F5B29



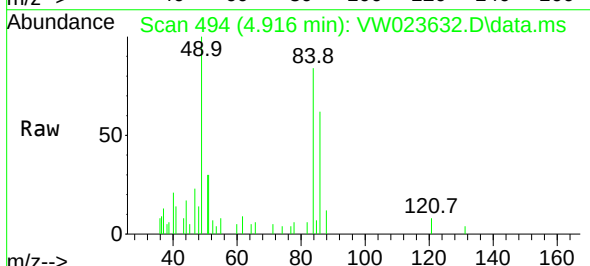
Tgt Ion: 43 Resp: 4758
Ion Ratio Lower Upper
43 100
58 20.1 0.0 61.2

Manual Integrations
APPROVED

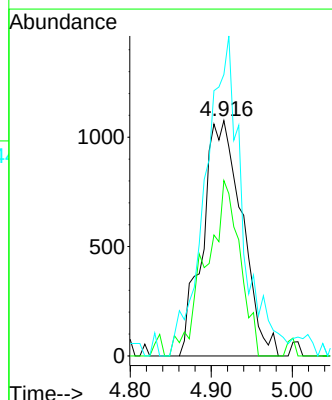
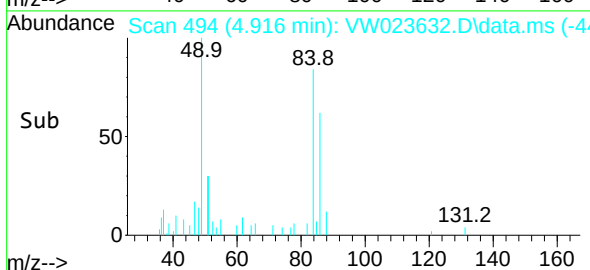
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

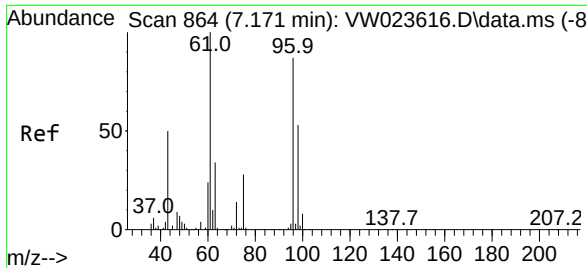


#16
Methylene chloride
Concen: 4.400 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW023632.D
Acq: 13 Jul 2022 03:09



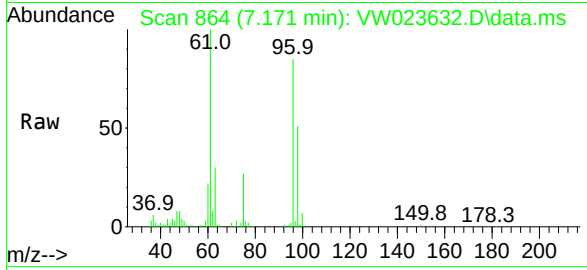
Tgt Ion: 84 Resp: 3623
Ion Ratio Lower Upper
84 100
86 74.5 44.9 83.3
49 119.6 87.6 162.6





#20
 cis-1,2-Dichloroethene
 Concen: 36.051 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW023632.D
 Acq: 13 Jul 2022 03:09

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B29



Tgt Ion: 96	Resp: 2744
Ion Ratio	Lower Upper
96	100
61	118.1 83.2 154.6
68	0.0 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

