

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022302.D
 Acq On : 11 Mar 2022 16:07
 Operator : SY/VA
 Sample : N1819-14
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRY4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 21:05:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 21:01:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	144464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	132934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	62073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51751	27.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.840%
7) Chloroethane-d5	2.873	69	41354	27.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.560%
11) 1,1-Dichloroethene-d2	4.007	63	46923	16.262	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.040%
21) 2-Butanone-d5	7.074	46	20878	65.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.800%
24) Chloroform-d	7.647	84	77773	24.129	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.520%
26) 1,2-Dichloroethane-d4	8.305	65	43266	25.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.280%
32) Benzene-d6	8.269	84	149196	24.115	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	9.275	67	43287	25.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.760%
41) Toluene-d8	10.323	98	141840	23.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.240%
43) trans-1,3-Dichloroprop...	10.573	79	18413	24.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.680%
47) 2-Hexanone-d5	10.921	63	15551	55.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	42906	28.455	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	51657	25.910	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.640%
Target Compounds					Qvalue	
13) Acetone	4.129	43	4674	18.063	ug/L	79
14) Carbon disulfide	4.379	76	8742	2.259	ug/L #	93
22) 2-Butanone	7.177	43	1387m	3.732	ug/L	
46) Tetrachloroethene	10.866	164	1311	0.813	ug/L	88

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

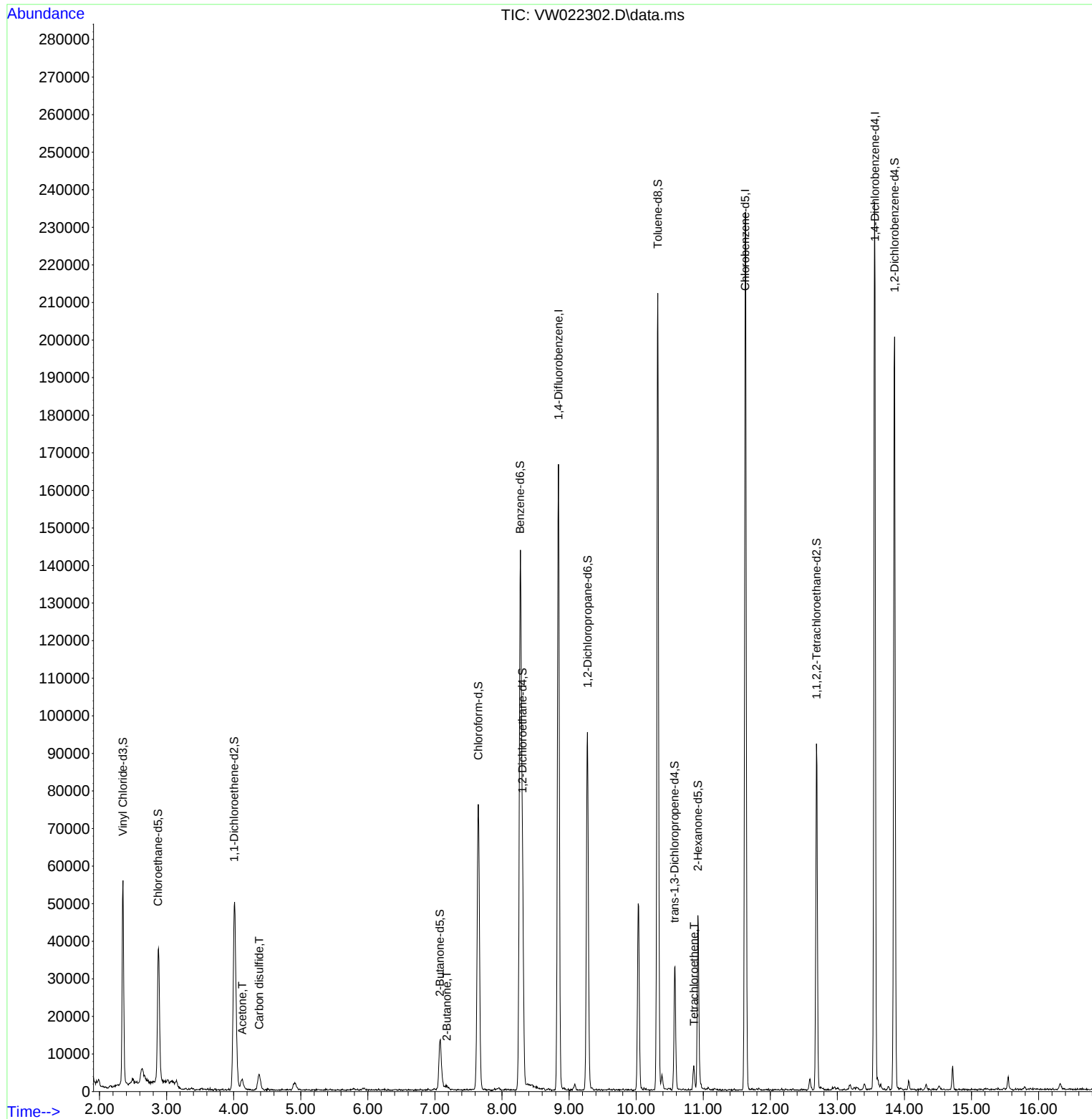
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
Data File : VW022302.D
Acq On : 11 Mar 2022 16:07
Operator : SY/VA
Sample : N1819-14
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

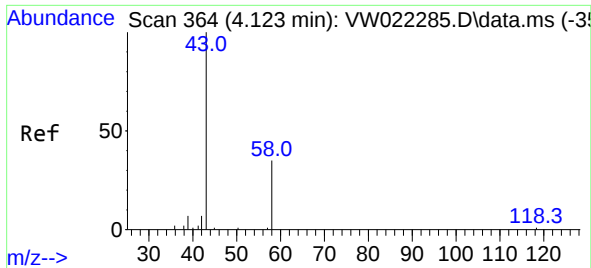
Instrument :
MSVOA_W
ClientSampleId :
DBRY4

Quant Time: Mar 11 21:05:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 11 21:01:07 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

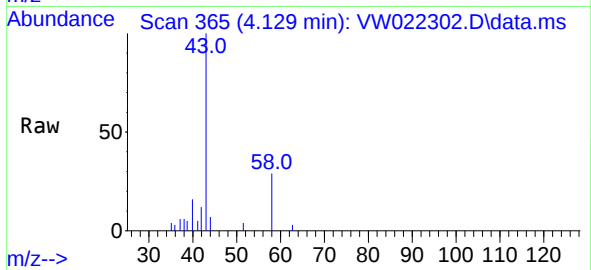
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022





#13
Acetone
Concen: 18.063 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07

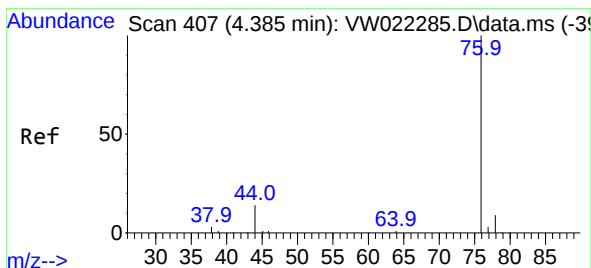
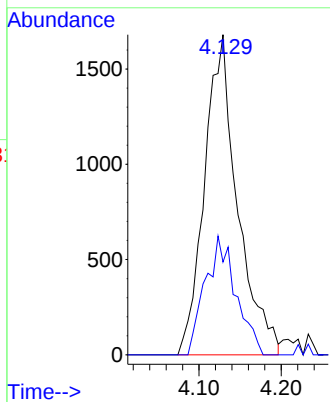
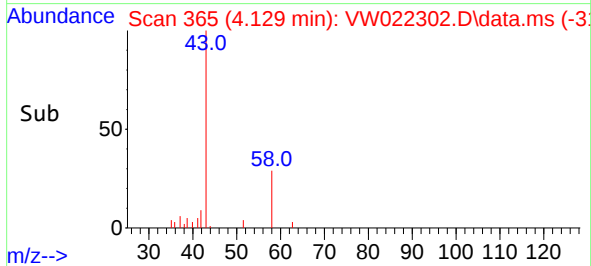
Instrument :
MSVOA_W
ClientSampleId :
DBRY4



Tgt Ion: 43 Resp: 4674
Ion Ratio Lower Upper
43 100
58 22.3 0.0 69.2

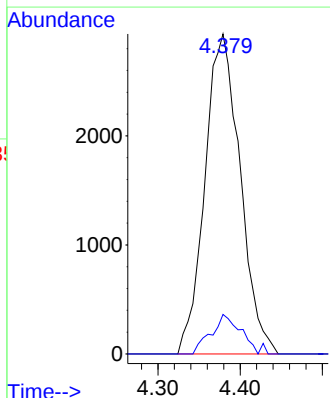
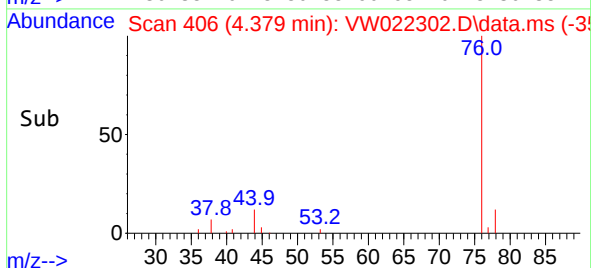
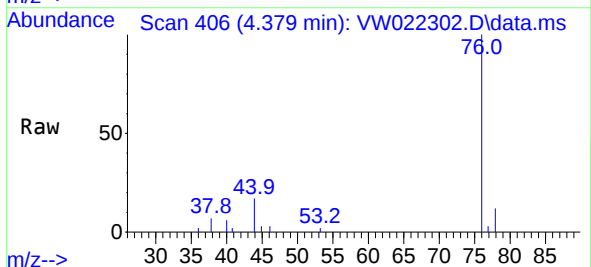
Manual Integrations
APPROVED

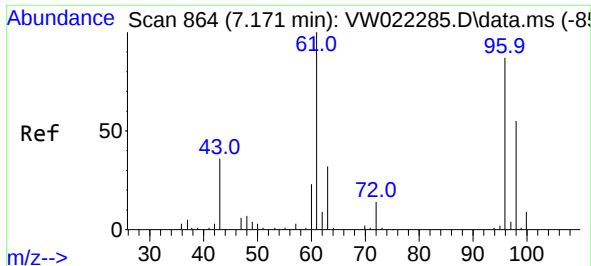
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#14
Carbon disulfide
Concen: 2.259 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07

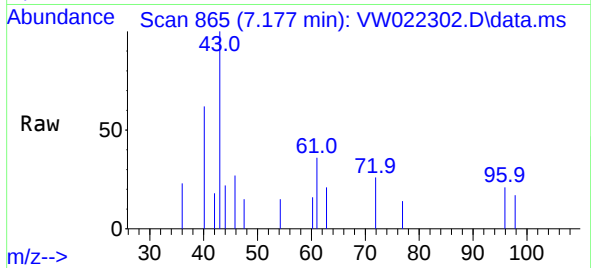
Tgt Ion: 76 Resp: 8742
Ion Ratio Lower Upper
76 100
78 12.4 7.8 11.8#





#22
2-Butanone
Concen: 3.732 ug/L m
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07

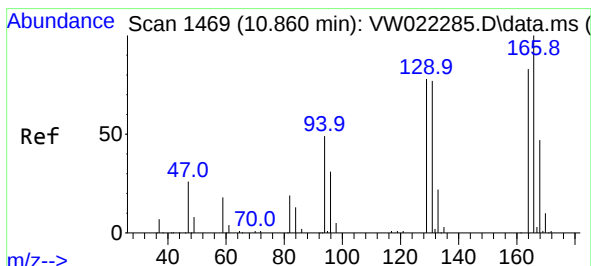
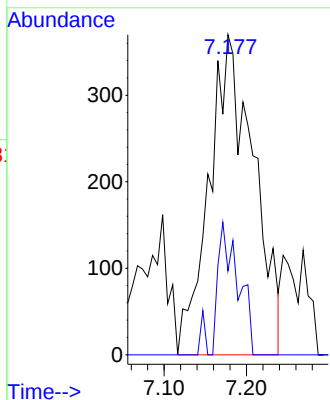
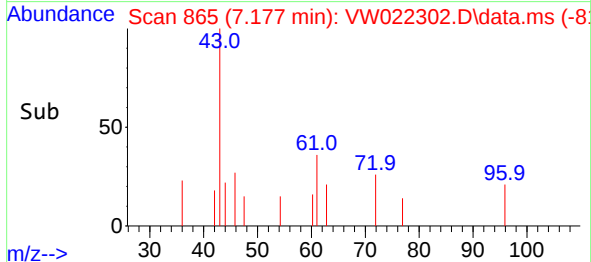
Instrument :
MSVOA_W
ClientSampleId :
DBRY4



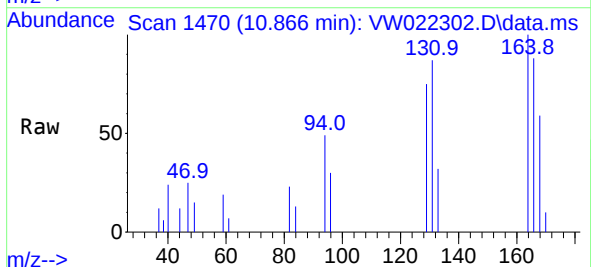
Tgt Ion: 43 Resp: 138
Ion Ratio Lower Upper
43 100
72 14.4 17.0 51.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#46
Tetrachloroethene
Concen: 0.813 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW022302.D
Acq: 11 Mar 2022 16:07



Tgt Ion:164 Resp: 1311
Ion Ratio Lower Upper
164 100
129 74.6 60.3 111.9
131 86.7 59.9 111.3
166 88.3 77.0 143.0

