

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024480.D
 Acq On : 30 Aug 2022 07:11
 Operator : SY/VA
 Sample : N4365-11
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVY9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 09:09:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 07:05:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	28719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	31966	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	12167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	10299	13.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.040%
7) Chloroethane-d5	2.879	69	11005	18.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	4.007	63	10204	14.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.440%
21) 2-Butanone-d5	7.147	46	713	4.890	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.780%#
24) Chloroform-d	7.647	84	23149	25.072	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.280%
26) 1,2-Dichloroethane-d4	8.159	65	123	0.220	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.880%#
32) Benzene-d6	8.275	84	36440	19.896	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	9.274	67	13791	24.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.840%
41) Toluene-d8	10.323	98	28666	16.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.840%
43) trans-1,3-Dichloroprop...	10.579	79	5034	18.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.560%
47) 2-Hexanone-d5	10.927	63	4606	36.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	15188	23.552	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	13.847	152	10029	21.889	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.560%
Target Compounds						Qvalue
13) Acetone	4.135	43	419	4.815	ug/L	65
15) Methyl Acetate	4.635	43	277	1.301	ug/L	97
22) 2-Butanone	7.147	43	458	2.950	ug/L	76
46) Tetrachloroethene	10.860	164	797	1.956	ug/L	92

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

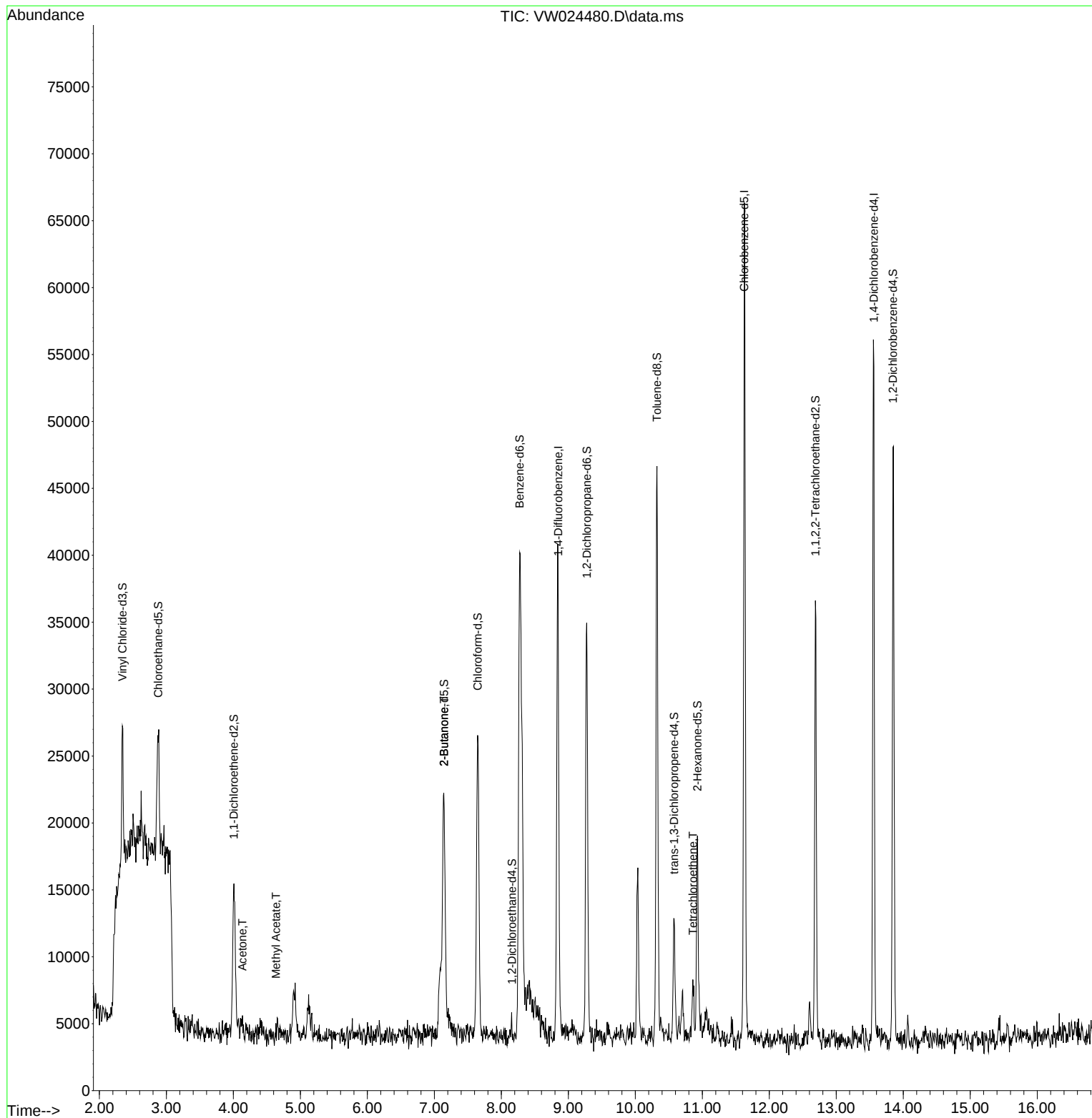
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024480.D
Acq On : 30 Aug 2022 07:11
Operator : SY/VA
Sample : N4365-11
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

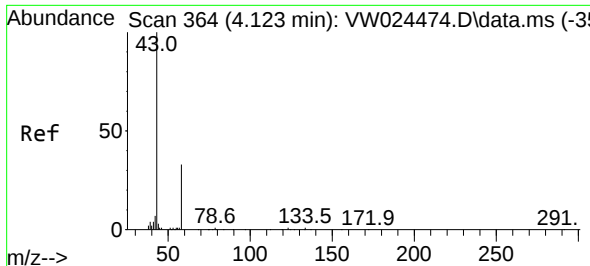
Instrument :
MSVOA_W
ClientSampleId :
DBVY9

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

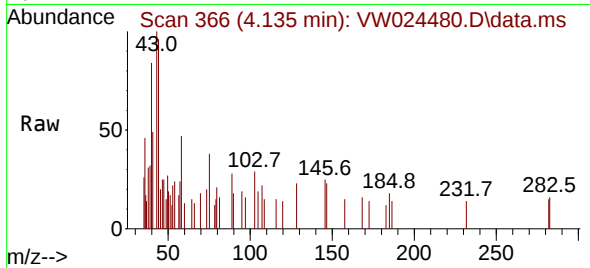
Quant Time: Aug 30 09:09:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 07:05:43 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.815 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024480.D
Acq: 30 Aug 2022 07:11

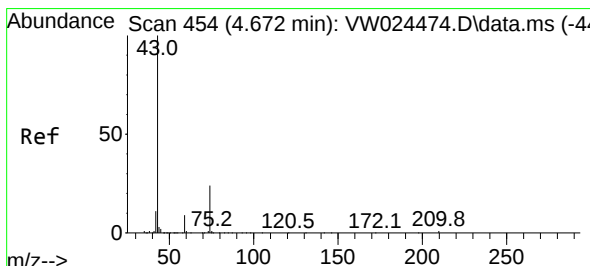
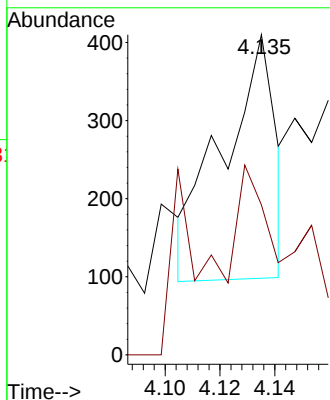
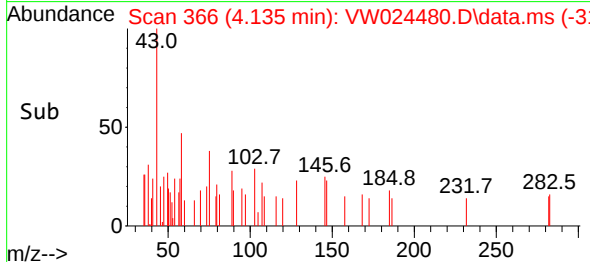
Instrument :
MSVOA_W
ClientSampleId :
DBVY9



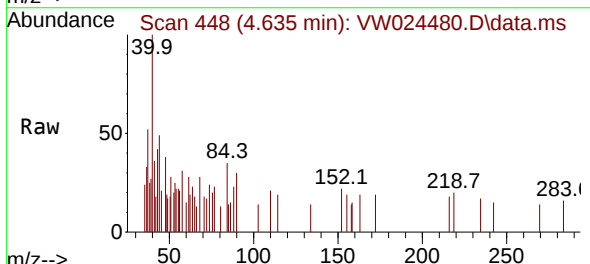
Tgt Ion: 43 Resp: 419
Ion Ratio Lower Upper
43 100
58 48.2 0.0 58.4

Manual Integrations
APPROVED

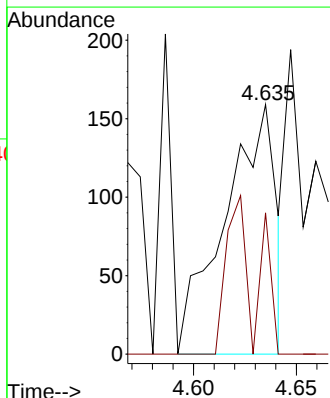
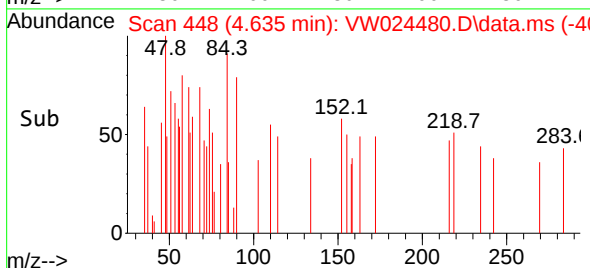
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

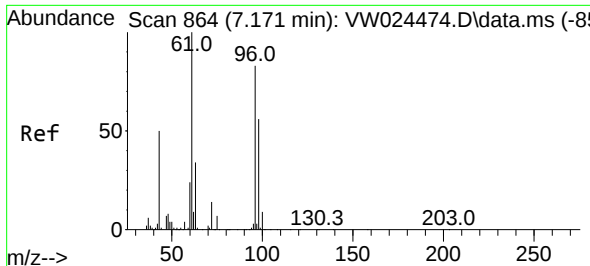


#15
Methyl Acetate
Concen: 1.301 ug/L
RT: 4.635 min Scan# 448
Delta R.T. -0.037 min
Lab File: VW024480.D
Acq: 30 Aug 2022 07:11



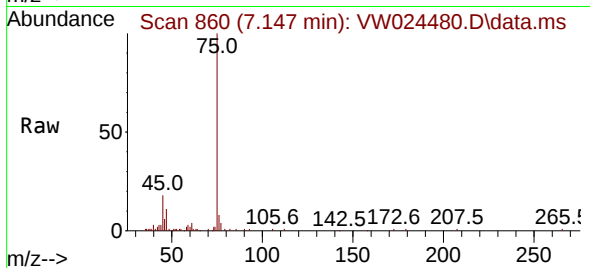
Tgt Ion: 43 Resp: 277
Ion Ratio Lower Upper
43 100
74 23.8 17.9 26.9





#22
2-Butanone
Concen: 2.950 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.018 min
Lab File: VW024480.D
Acq: 30 Aug 2022 07:11

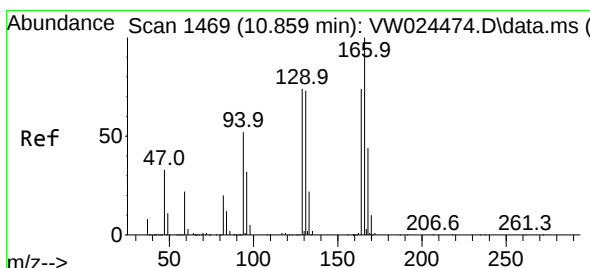
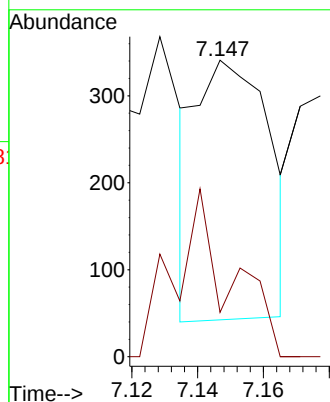
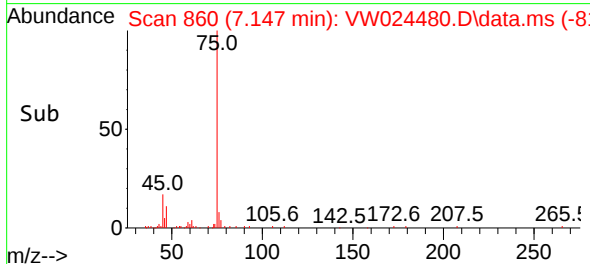
Instrument :
MSVOA_W
Client Sample Id :
DBVY9



Tgt Ion: 43 Resp: 458
Ion Ratio Lower Upper
43 100
72 15.1 13.9 41.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#46
Tetrachloroethene
Concen: 1.956 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024480.D
Acq: 30 Aug 2022 07:11

Tgt Ion:164 Resp: 797
Ion Ratio Lower Upper
164 100
129 97.2 72.9 135.3
131 76.2 63.7 118.3
166 126.1 86.2 160.0

