

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024427.D
 Acq On : 28 Aug 2022 02:58
 Operator : SY/VA
 Sample : N4346-02
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVU2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 05:02:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	187821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	189134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80417	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	128176	24.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.040%
7) Chloroethane-d5	2.867	69	83002	21.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	4.007	63	74652	16.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.520%
21) 2-Butanone-d5	7.074	46	41068	43.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.140%
24) Chloroform-d	7.647	84	111108	18.401	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.600%
26) 1,2-Dichloroethane-d4	8.305	65	70446	19.238	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.960%
32) Benzene-d6	8.269	84	209921	19.372	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.480%
36) 1,2-Dichloropropane-d6	9.275	67	64102	19.021	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.080%
41) Toluene-d8	10.323	98	200362	19.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	10.573	79	23539	14.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.720%
47) 2-Hexanone-d5	10.927	63	28606	37.931	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	64870	17.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	63811	21.071	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.280%
Target Compounds					Qvalue	
13) Acetone	4.123	43	4728m	8.308	ug/L	
46) Tetrachloroethene	10.866	164	5299	2.198	ug/L	82

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

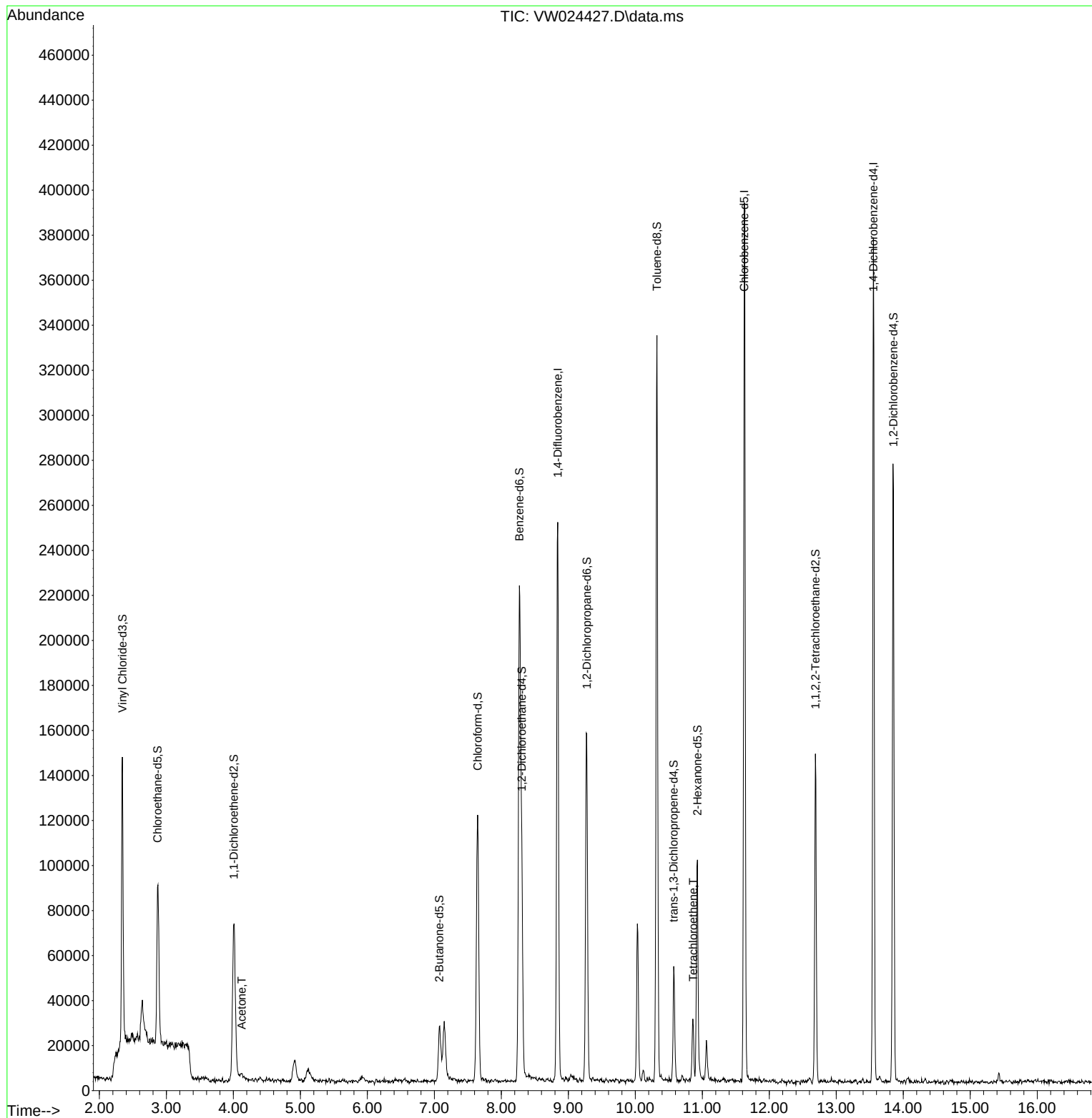
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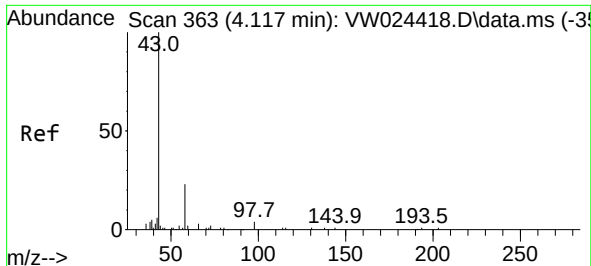
Instrument :
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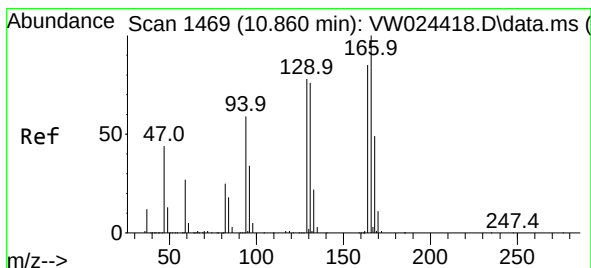
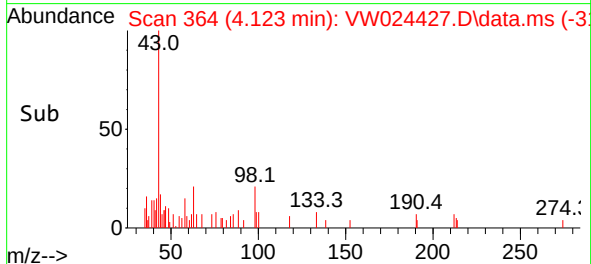
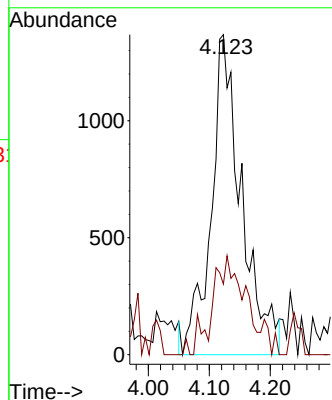
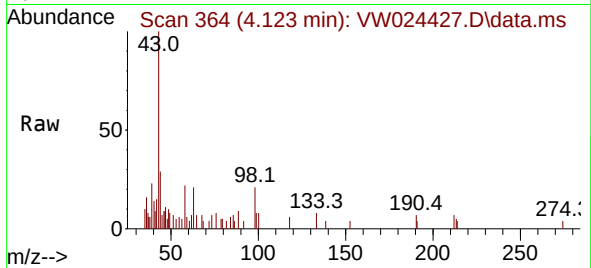
#13
Acetone
Concen: 8.308 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
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DBVU2

Tgt Ion: 43 Resp: 4728
Ion Ratio Lower Upper
43 100
58 5.3 0.0 58.4

Manual Integrations
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#46
Tetrachloroethene
Concen: 2.198 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024427.D
Acq: 28 Aug 2022 02:58

Tgt Ion:164 Resp: 5299
Ion Ratio Lower Upper
164 100
129 87.3 72.9 135.3
131 76.8 63.7 118.3
166 98.2 86.2 160.0

