

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023850.D
 Acq On : 18 Jul 2022 18:33
 Operator : SY/VA
 Sample : N3722-02RE
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C35RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:10:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	31797	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	31991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	21386	26.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.320%
7) Chloroethane-d5	2.873	69	20278	37.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	149.720%
11) 1,1-Dichloroethene-d2	4.007	63	11491	17.376	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.520%
21) 2-Butanone-d5	7.086	46	8642	68.604	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.200%#
24) Chloroform-d	7.646	84	24962	26.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.840%
26) 1,2-Dichloroethane-d4	8.305	65	15817m	27.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.760%
32) Benzene-d6	8.274	84	39172	23.555	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.240%
36) 1,2-Dichloropropane-d6	9.268	67	14082	28.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.440%
41) Toluene-d8	10.323	98	30684	18.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.760%
43) trans-1,3-Dichloroprop...	10.579	79	4504	19.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.720%
47) 2-Hexanone-d5	10.926	63	5079	48.218	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	14594	26.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.440%
66) 1,2-Dichlorobenzene-d4	13.847	152	10014	24.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.560%
Target Compounds					Qvalue	
13) Acetone	4.123	43	4944	55.512	ug/L	79
16) Methylene chloride	4.909	84	3485	7.009	ug/L	90

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

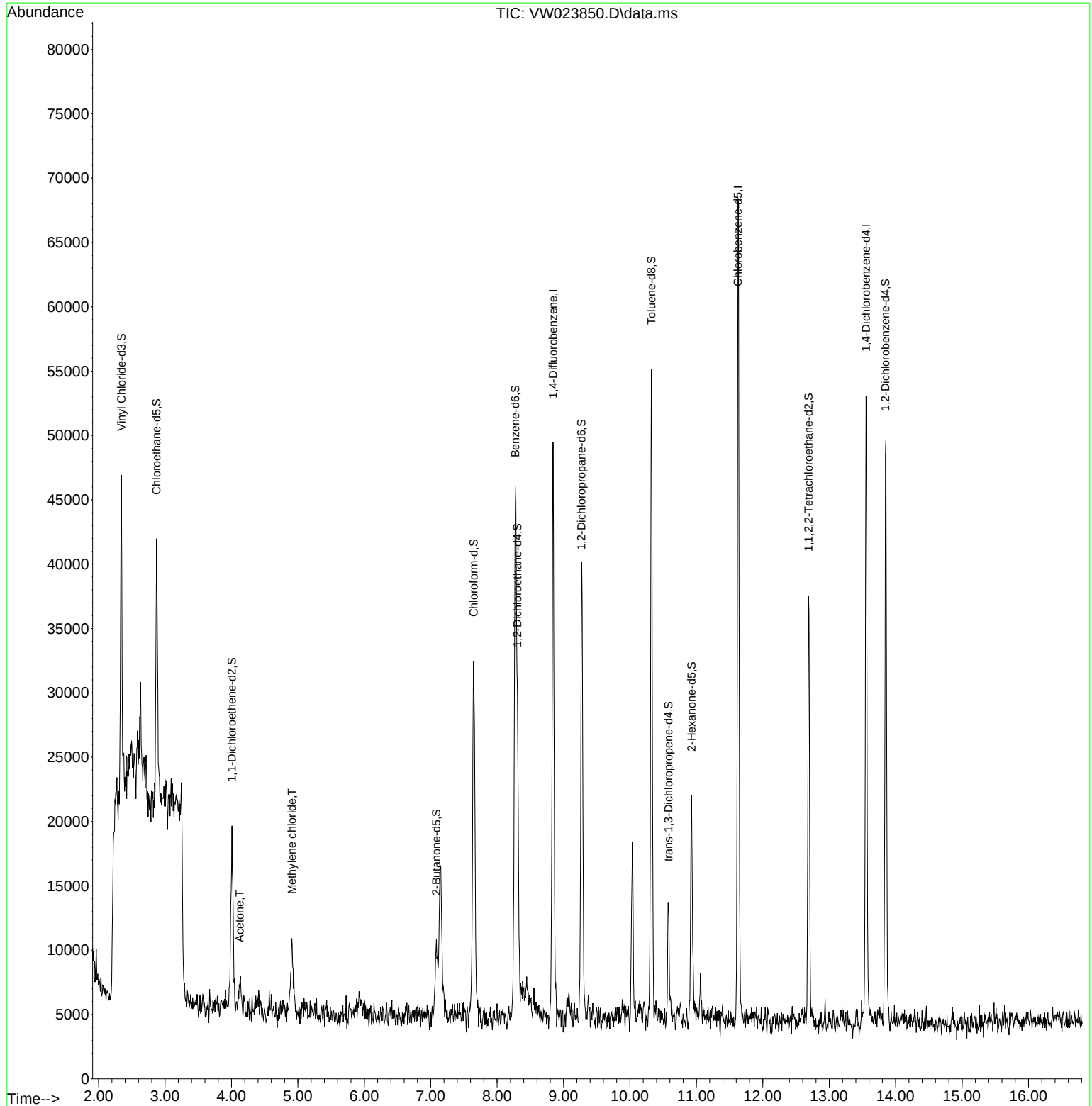
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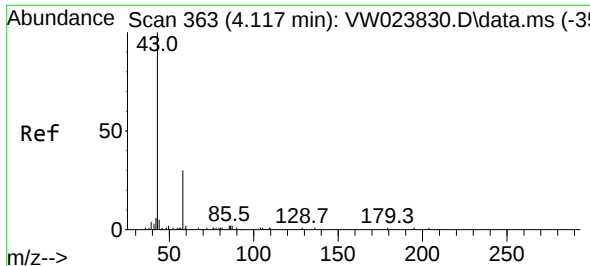
Instrument :
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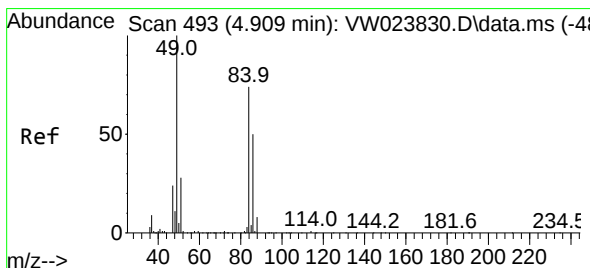
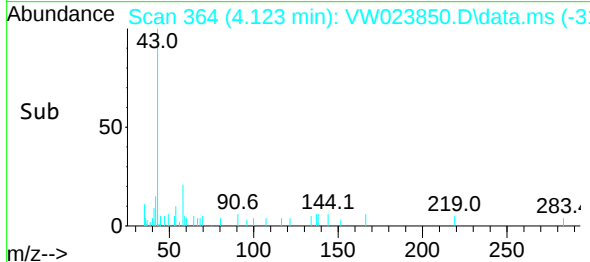
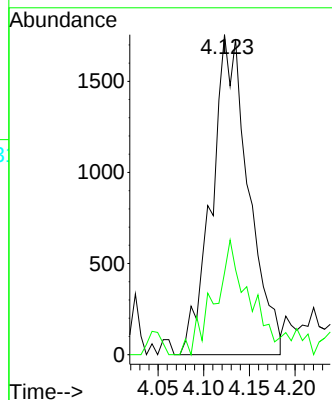
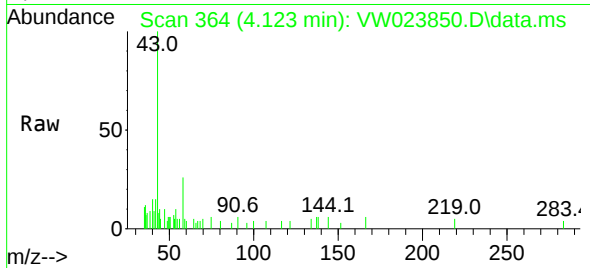
#13
Acetone
Concen: 55.512 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023850.D
Acq: 18 Jul 2022 18:33

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 4944
Ion Ratio Lower Upper
43 100
58 20.2 0.0 64.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 07/19/2022
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#16
Methylene chloride
Concen: 7.009 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW023850.D
Acq: 18 Jul 2022 18:33

Tgt Ion: 84 Resp: 3485
Ion Ratio Lower Upper
84 100
86 60.2 42.8 79.6
49 105.8 85.4 158.6

