

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023602.D
 Acq On : 12 Jul 2022 13:42
 Operator : SY/VA
 Sample : N3676-02
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B01

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 01:33:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	119091	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	117942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	44306	20.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.879	69	32797	26.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	4.007	63	46906	19.299	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.200%
21) 2-Butanone-d5	7.080	46	28724m	64.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.320%
24) Chloroform-d	7.647	84	84404	24.882	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.520%
26) 1,2-Dichloroethane-d4	8.305	65	52977	27.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.520%
32) Benzene-d6	8.274	84	147392	22.586	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	9.274	67	48867	25.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.320%
41) Toluene-d8	10.323	98	127544	20.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.640%
43) trans-1,3-Dichloroprop...	10.579	79	19080	22.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.480%
47) 2-Hexanone-d5	10.926	63	17576	47.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	50635	26.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	43942	23.767	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.080%
Target Compounds					Qvalue	
13) Acetone	4.129	43	4298	13.027	ug/L	70
16) Methylene chloride	4.915	84	9950	4.927	ug/L	89

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

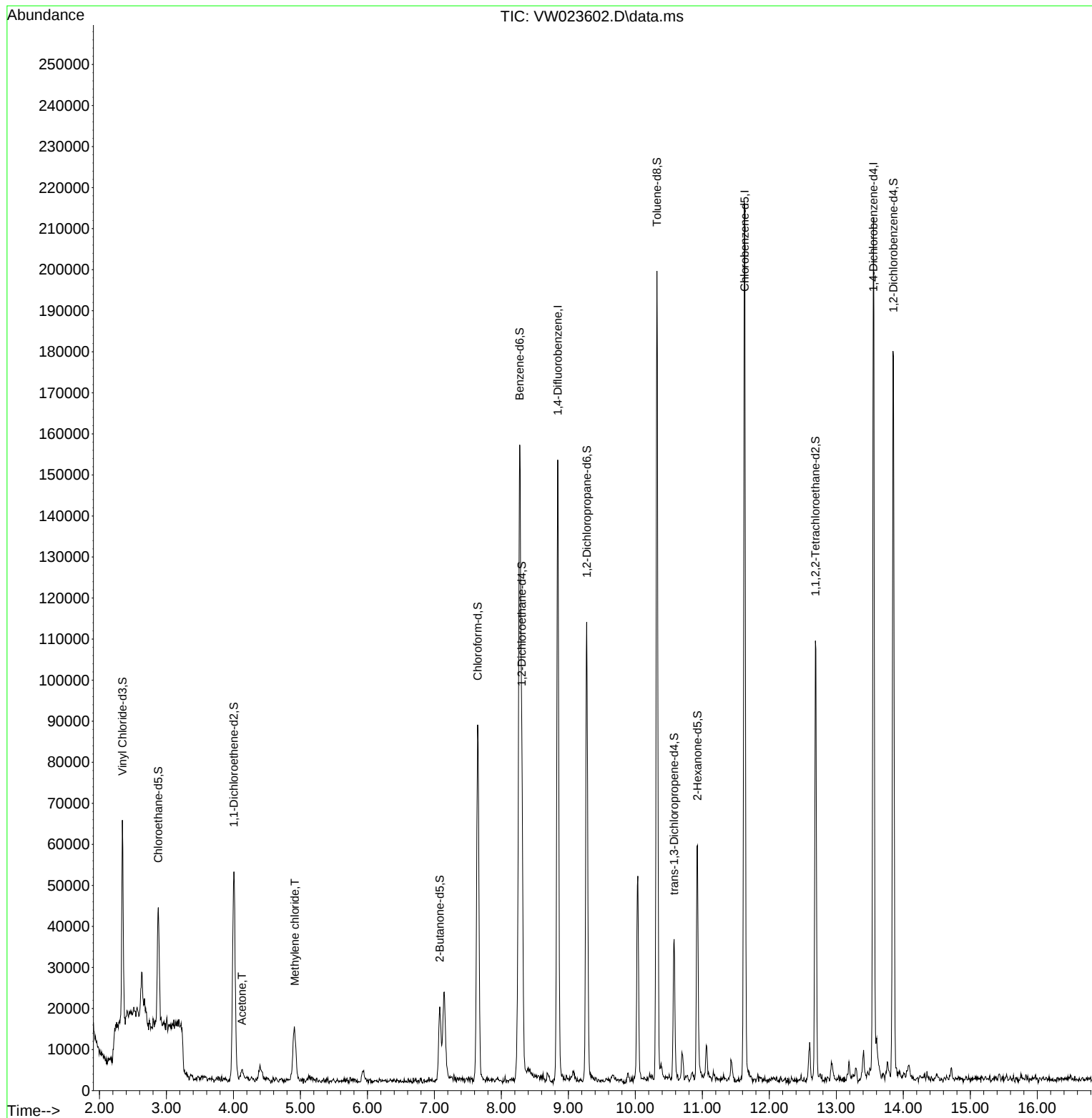
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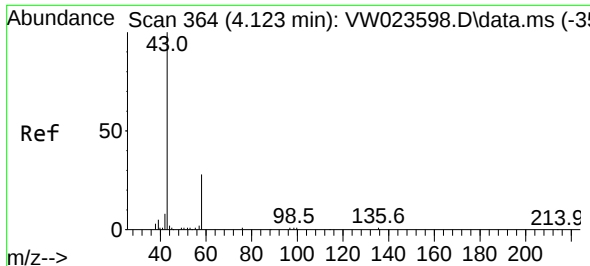
Instrument :
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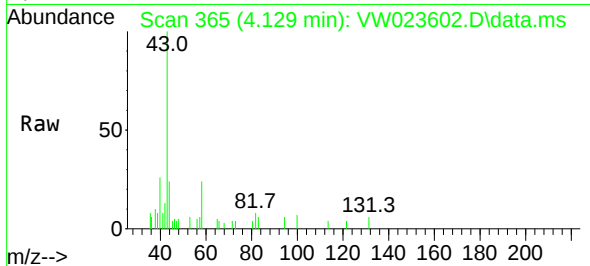
Quant Time: Jul 13 01:33:34 2022
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Quant Title : SFAM01.0
QLast Update : Wed Jul 13 01:31:49 2022
Response via : Initial Calibration





#13
Acetone
Concen: 13.027 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023602.D
Acq: 12 Jul 2022 13:42

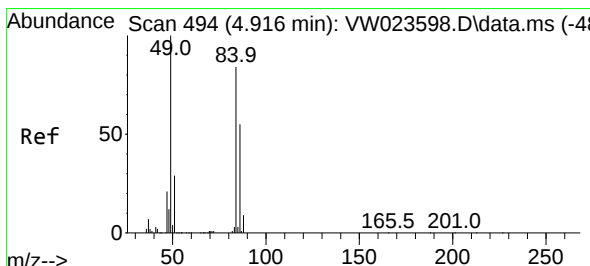
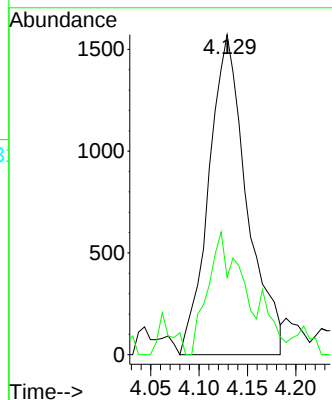
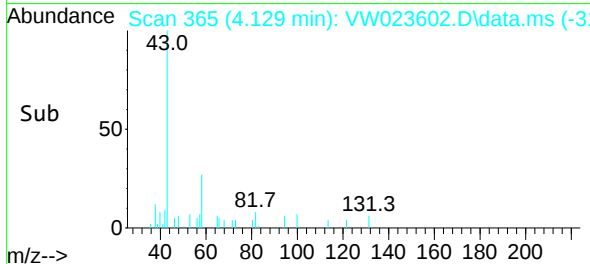
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Tgt Ion: 43 Resp: 4298
Ion Ratio Lower Upper
43 100
58 14.1 0.0 61.2

Manual Integrations
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#16
Methylene chloride
Concen: 4.927 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW023602.D
Acq: 12 Jul 2022 13:42

Tgt Ion: 84 Resp: 9950
Ion Ratio Lower Upper
84 100
86 62.2 44.9 83.3
49 107.2 87.6 162.6

