

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027464.D
 Acq On : 27 Oct 2023 14:44
 Operator : SY/MD
 Sample : 05112-02
 Misc : 6.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2023
 Supervised By :Mahesh Dadoda 10/31/2023

Quant Time: Oct 30 01:56:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	441256	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243387	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	46528	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111283	16.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.080%
7) Chloroethane-d5	2.899	69	94912	19.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	4.021	65	54775	16.233	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.920%
21) 2-Butanone-d5	7.081	46	100657	44.970	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.940%
24) Chloroform-d	7.654	84	263533	20.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.160%
26) 1,2-Dichloroethane-d4	8.307	65	139788m	19.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.160%
32) Benzene-d6	8.276	84	499907	30.358	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.440%
36) 1,2-Dichloropropane-d6	9.270	67	168591	33.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.080%#
41) Toluene-d8	10.325	98	324074	21.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	10.575	79	40274	17.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.240%
47) 2-Hexanone-d5	10.922	63	65799	63.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114690	30.563	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	37901	22.479	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.920%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	6114	3.163	ug/L	82
16) Methylene chloride	4.923	84	27251	3.374	ug/L	90
42) Toluene	10.386	91	15300	0.917	ug/L	99

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

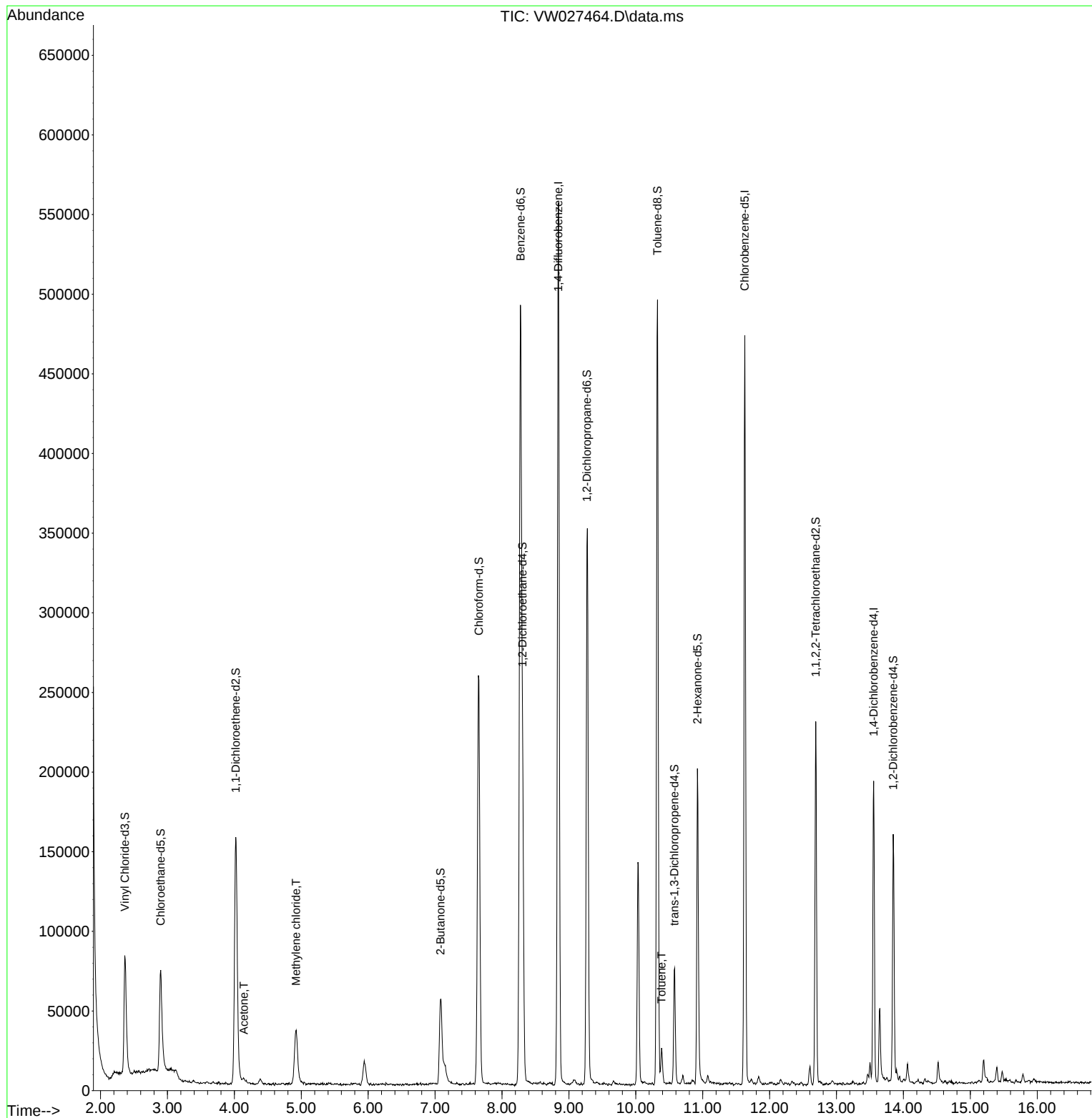
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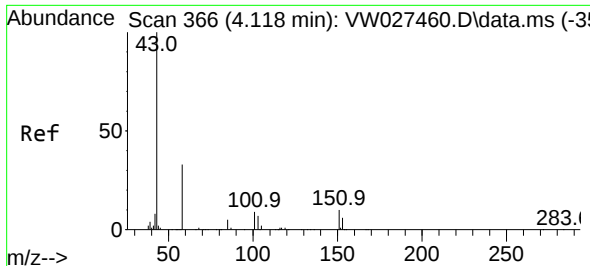
Instrument :
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Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration





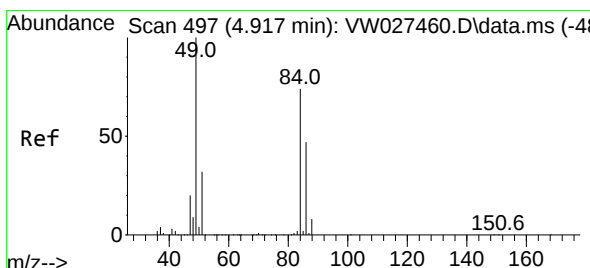
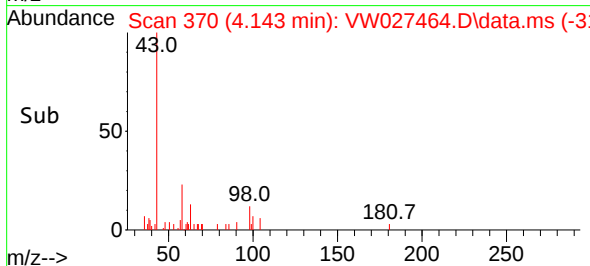
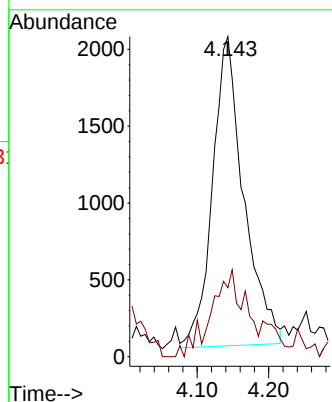
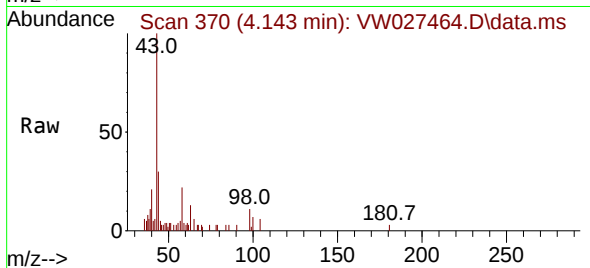
#13
Acetone
Concen: 3.163 ug/L
RT: 4.143 min Scan# 311
Delta R.T. 0.024 min
Lab File: VW027464.D
Acq: 27 Oct 2023 14:44

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 6114
Ion Ratio Lower Upper
43 100
58 20.3 0.0 60.8

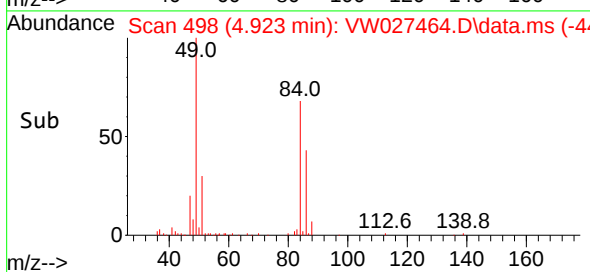
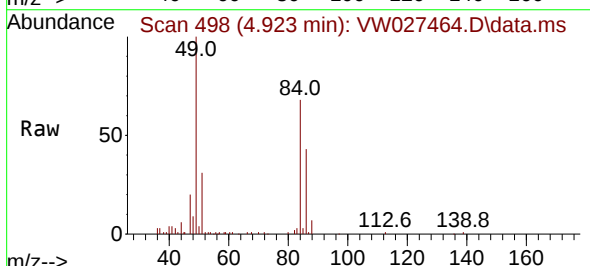
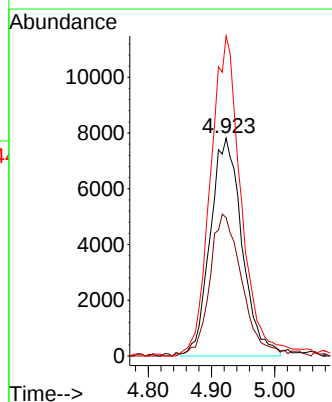
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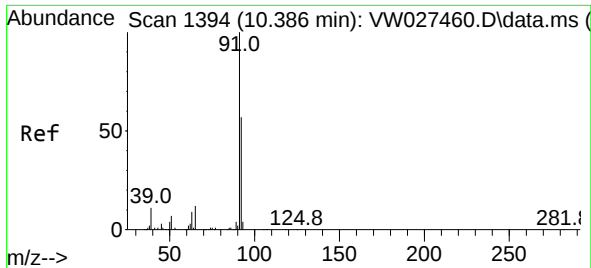
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Supervised By :Mahesh Dadoda 10/31/2023



#16
Methylene chloride
Concen: 3.374 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027464.D
Acq: 27 Oct 2023 14:44

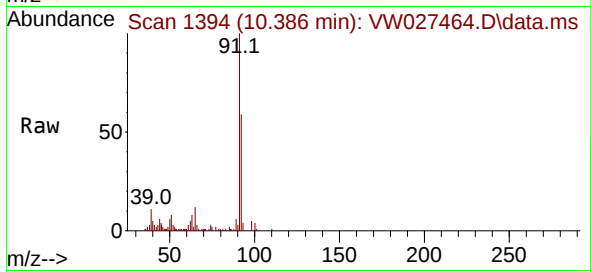
Tgt Ion: 84 Resp: 27251
Ion Ratio Lower Upper
84 100
86 63.6 41.3 76.7
49 147.0 92.8 172.4





#42
Toluene
Concen: 0.917 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
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Tgt Ion: 91 Resp: 15300
Ion Ratio Lower Upper
91 100
92 59.2 42.1 78.1

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