

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020138.D
 Acq On : 23 Sep 2021 12:02
 Operator : SY/VA
 Sample : M3834-03
 Misc : 7.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW404

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:42 AM

Quant Time: Sep 24 01:40:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	310933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240241	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	123518	19.418	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.680%	
7) Chloroethane-d5	2.892	69	98309	20.515	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.080%	
11) 1,1-Dichloroethene-d2	4.026	63	140518m	14.109	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.440%	
21) 2-Butanone-d5	7.086	46	43766	44.587	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.180%	
24) Chloroform-d	7.653	84	217547	22.247	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	8.311	65	124633	23.681	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.720%	
32) Benzene-d6	8.281	84	393622	25.682	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	102.720%	
36) 1,2-Dichloropropane-d6	9.275	67	125457	28.283	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	113.120%	
41) Toluene-d8	10.329	98	300042	21.515	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.040%	
43) trans-1,3-Dichloroprop...	10.579	79	43186	22.779	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.120%	
47) 2-Hexanone-d5	10.927	63	31393	51.141	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	102.280%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	89791	26.243	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	104.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	61393	24.808	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.240%	
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	16870	3.075	ug/L	97
42) Toluene	10.390	91	5289	0.343	ug/L	92

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

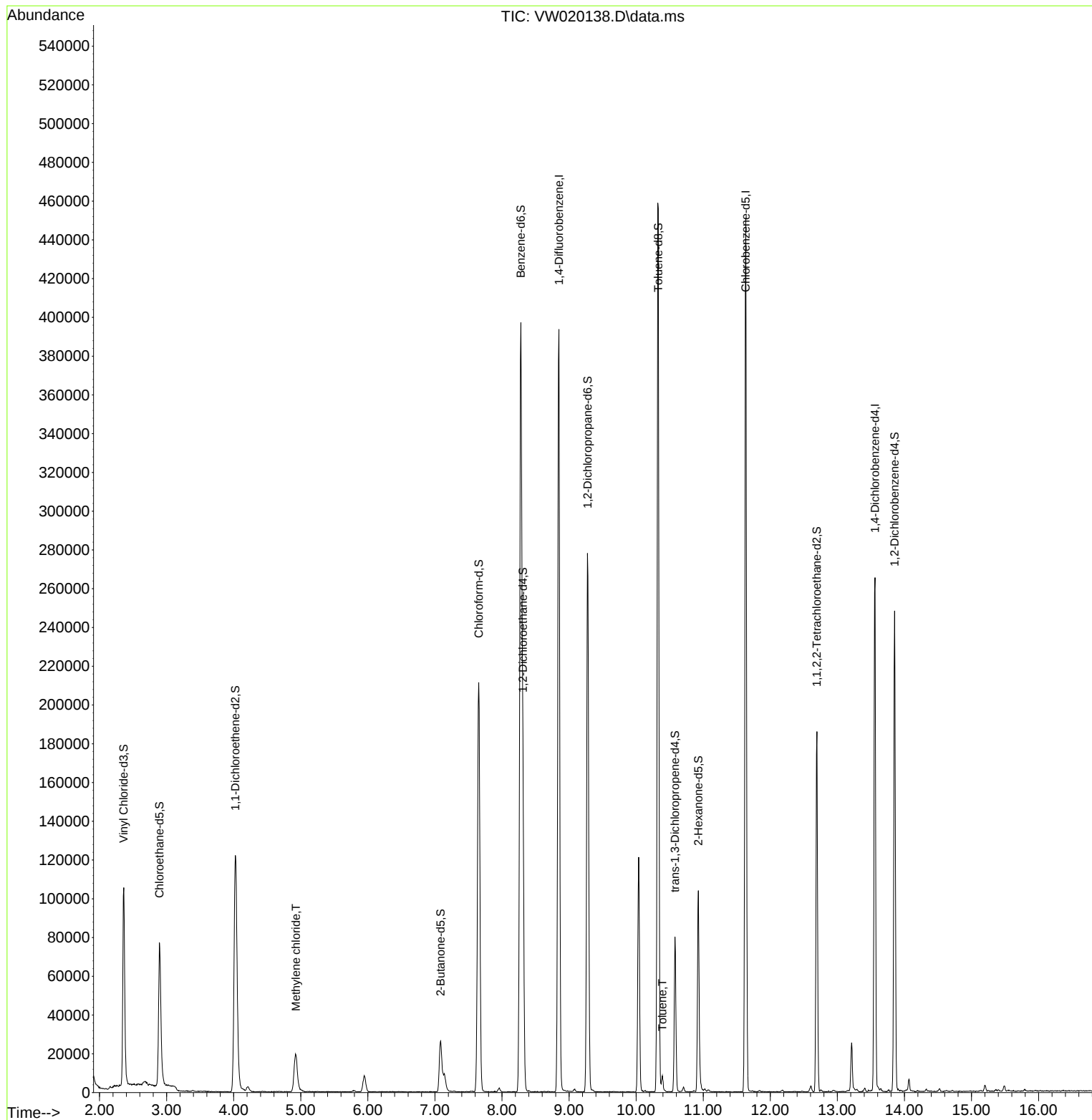
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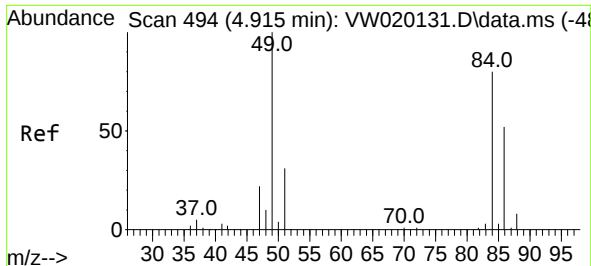
Instrument :
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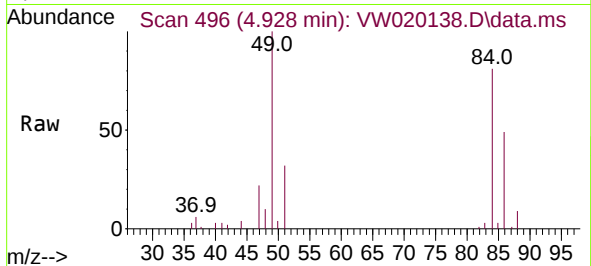
Quant Time: Sep 24 01:40:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 01:36:59 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.075 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020138.D
Acq: 23 Sep 2021 12:02

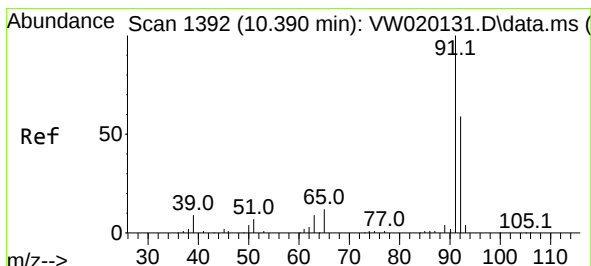
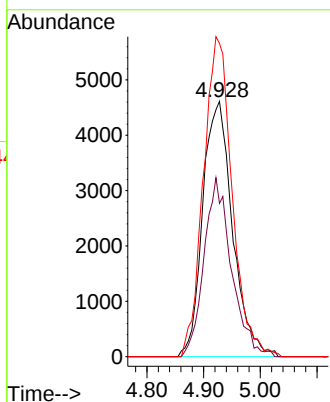
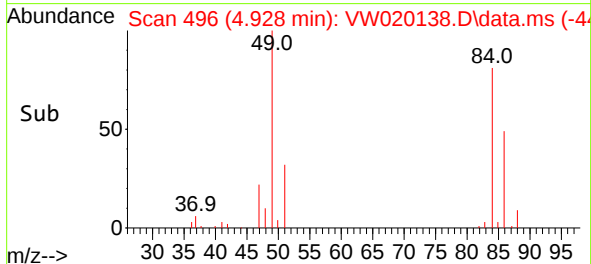
Instrument :
MSVOA_W
ClientSampled :
EW404



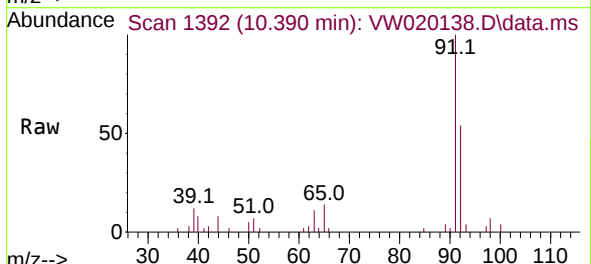
Tgt Ion: 84 Resp: 16870
Ion Ratio Lower Upper
84 100
86 60.0 42.6 79.0
49 122.7 83.4 154.8

Manual Integrations
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#42
Toluene
Concen: 0.343 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020138.D
Acq: 23 Sep 2021 12:02



Tgt Ion: 91 Resp: 5289
Ion Ratio Lower Upper
91 100
92 54.2 42.2 78.4

