

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100323\
 Data File : VW027198.D
 Acq On : 03 Oct 2023 13:56
 Operator : SY/MD
 Sample : 04707-04
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/04/2023
 Supervised By : Mahesh Dadoda 10/04/2023

Quant Time: Oct 04 01:39:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	915263	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	871454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	451619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	326276	22.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.760%		
7) Chloroethane-d5	2.899	69	256346m	22.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.200%		
11) 1,1-Dichloroethene-d2	4.021	65	136005	22.764	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.040%		
21) 2-Butanone-d5	7.075	46	143886	48.401	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.800%		
24) Chloroform-d	7.648	84	589947	22.024	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.080%		
26) 1,2-Dichloroethane-d4	8.307	65	299800	23.354	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.400%		
32) Benzene-d6	8.276	84	1255519	23.508	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.040%		
36) 1,2-Dichloropropane-d6	9.276	67	382509	23.923	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.680%		
41) Toluene-d8	10.318	98	1098298	23.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.200%		
43) trans-1,3-Dichloroprop...	10.574	79	154091	24.557	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.240%		
47) 2-Hexanone-d5	10.922	63	122887	50.241	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	290913	23.774	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.080%		
66) 1,2-Dichlorobenzene-d4	13.854	152	378348	24.986	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	102566	5.725	ug/L	97
22) 2-Butanone	7.179	43	13716	3.019	ug/L	98

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

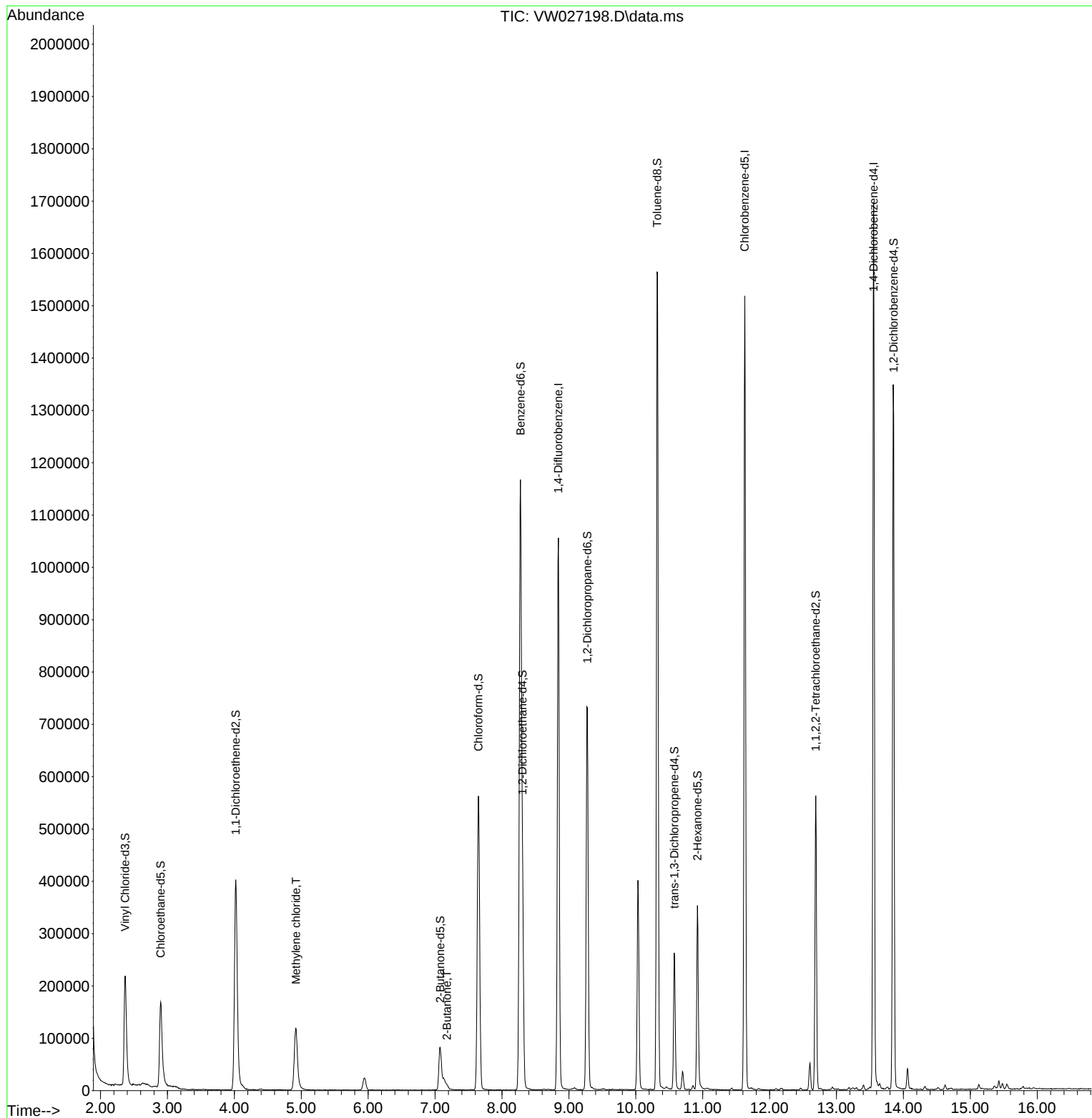
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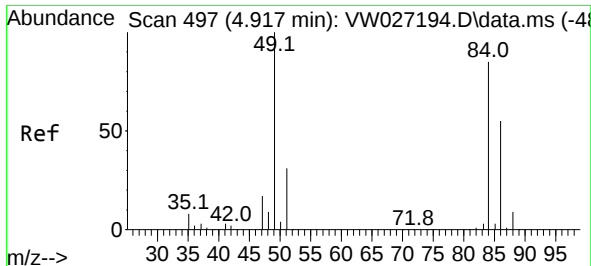
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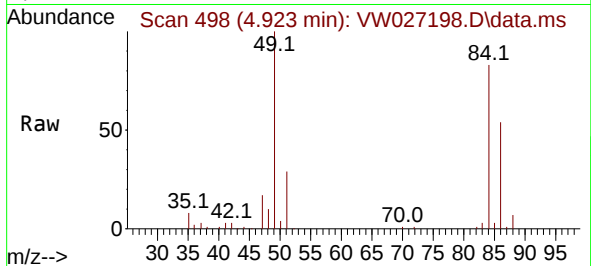
Quant Time: Oct 04 01:39:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 04 01:37:43 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.725 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW027198.D
Acq: 03 Oct 2023 13:56

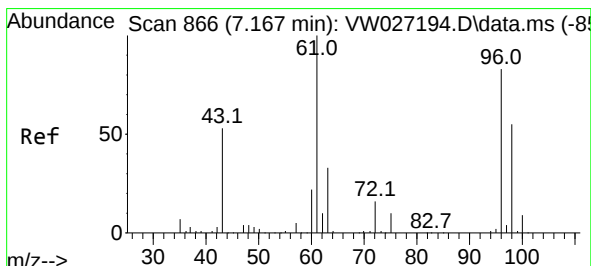
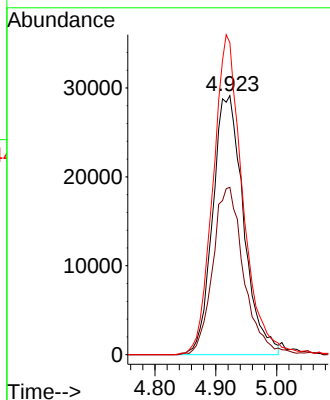
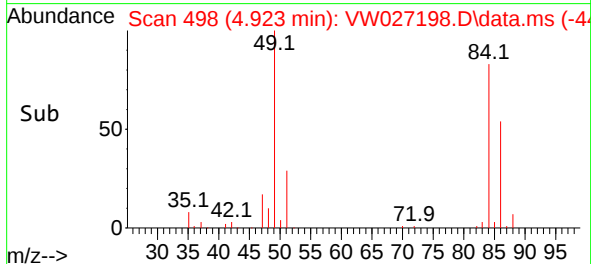
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Tgt Ion: 84 Resp: 102560
Ion Ratio Lower Upper
84 100
86 64.6 45.1 83.9
49 120.4 80.9 150.3

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#22
2-Butanone
Concen: 3.019 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW027198.D
Acq: 03 Oct 2023 13:56

Tgt Ion: 43 Resp: 13716
Ion Ratio Lower Upper
43 100
72 28.1 14.6 44.0

