

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026902.D
 Acq On : 25 Aug 2023 17:55
 Operator : SY/MD
 Sample : 04157-19
 Misc : 4.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:49:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

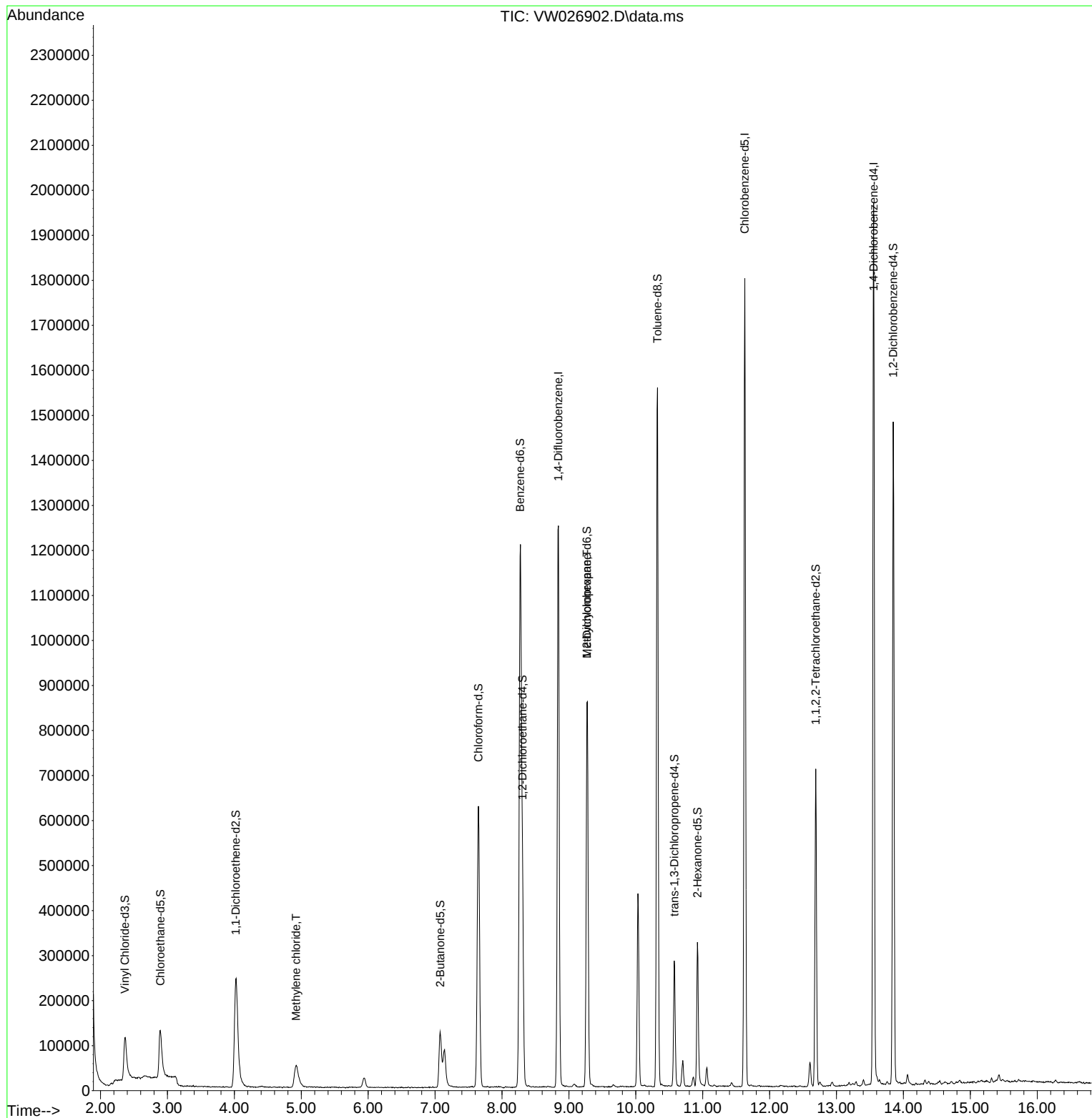
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1012007	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	917106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	489473	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	193280	11.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.480%
7) Chloroethane-d5	2.893	69	181708	14.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.760%
11) 1,1-Dichloroethene-d2	4.021	65	108034	13.203	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.800%
21) 2-Butanone-d5	7.075	46	221943	46.416	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.840%
24) Chloroform-d	7.648	84	633932	18.664	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.640%
26) 1,2-Dichloroethane-d4	8.307	65	351740	18.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.080%
32) Benzene-d6	8.270	84	1206908	19.095	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.360%
36) 1,2-Dichloropropane-d6	9.270	67	417913	21.227	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.920%
41) Toluene-d8	10.325	98	1002241	18.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.880%
43) trans-1,3-Dichloroprop...	10.575	79	151449	18.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.520%
47) 2-Hexanone-d5	10.922	63	109988	53.166	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	355798	22.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	359599	20.526	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	51411	2.626	ug/L	98
35) Methylcyclohexane	9.270	83	92186	3.168	ug/L	# 16

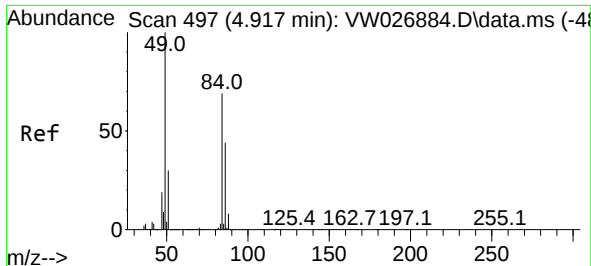
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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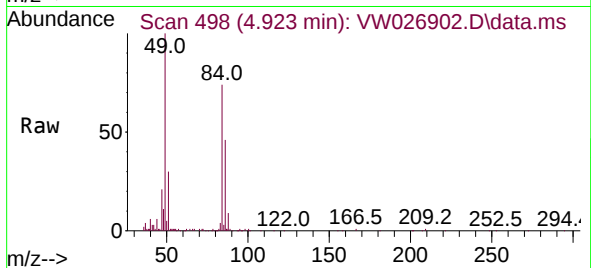
Quant Time: Aug 26 01:49:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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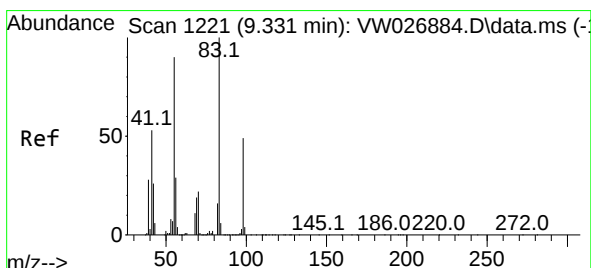
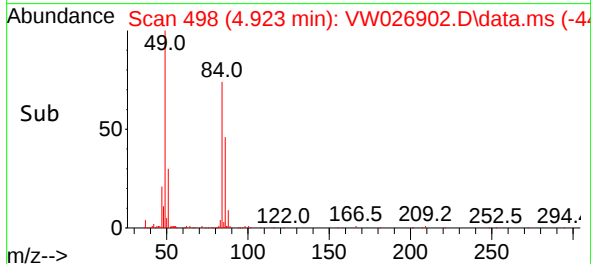
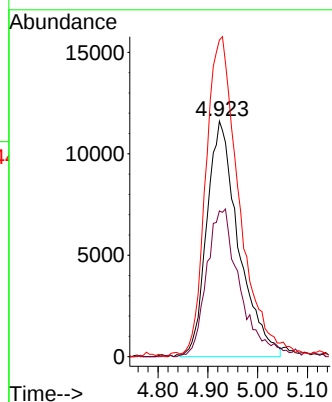


#16
Methylene chloride
Concen: 2.626 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026902.D
Acq: 25 Aug 2023 17:55

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 51411
Ion Ratio Lower Upper
84 100
86 61.9 43.5 80.9
49 134.4 96.0 178.2



#35
Methylcyclohexane
Concen: 3.168 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW026902.D
Acq: 25 Aug 2023 17:55

Tgt Ion: 83 Resp: 92186
Ion Ratio Lower Upper
83 100
55 0.8 69.3 103.9#
98 2.0 37.4 56.0#

