

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026905.D
 Acq On : 25 Aug 2023 19:08
 Operator : SY/MD
 Sample : 04157-22
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:49:47 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)

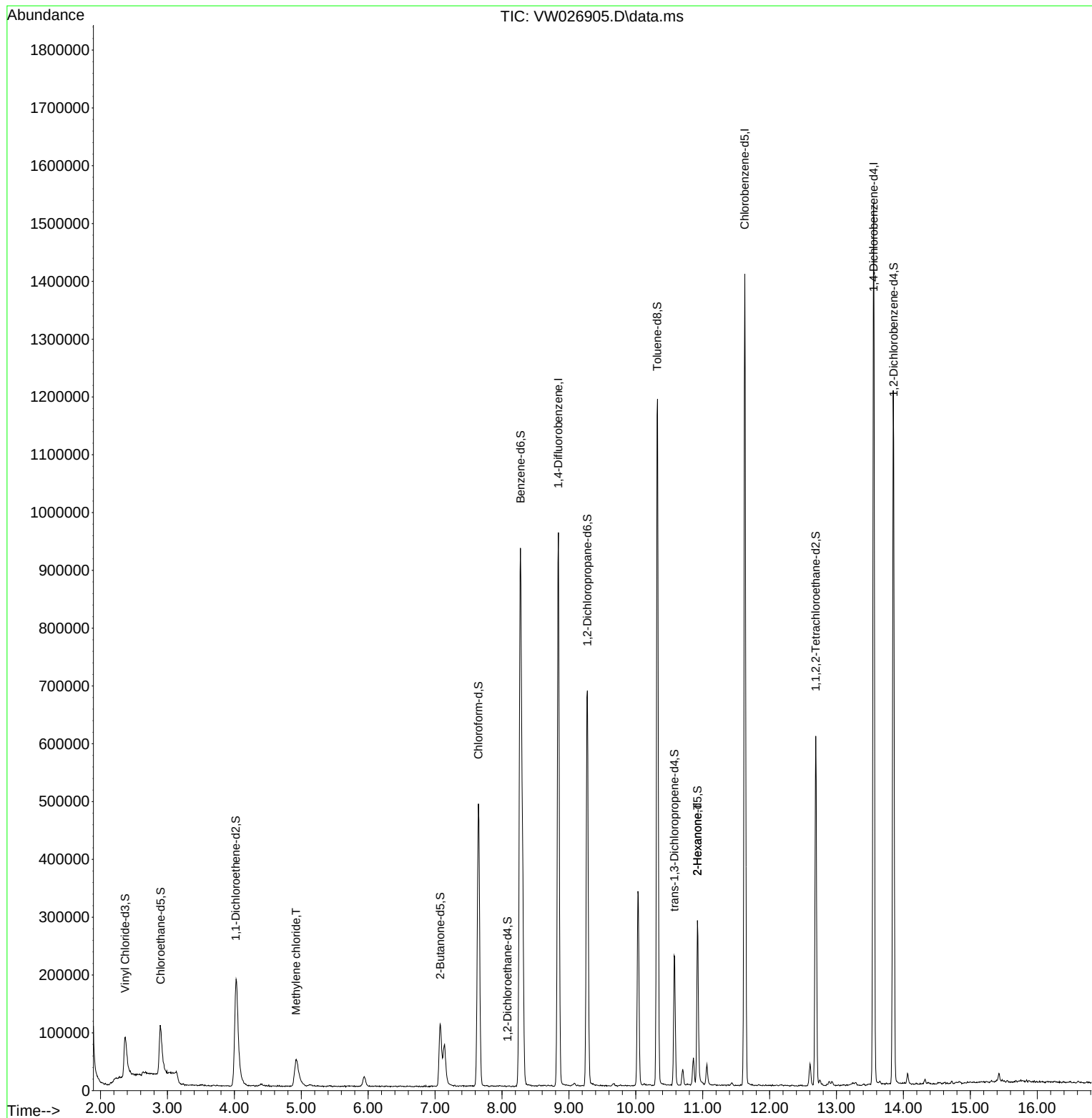
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	750997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	726360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	365205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	149501	12.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.440%
7) Chloroethane-d5	2.899	69	142307	15.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.000%
11) 1,1-Dichloroethene-d2	4.021	65	85202	14.032	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.120%
21) 2-Butanone-d5	7.075	46	196846	55.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.960%
24) Chloroform-d	7.648	84	491935	19.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.080%
26) 1,2-Dichloroethane-d4	8.081	65	125	0.009	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	934534	18.668	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.680%
36) 1,2-Dichloropropane-d6	9.276	67	329880	21.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.640%
41) Toluene-d8	10.318	98	756629	17.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.440%
43) trans-1,3-Dichloroprop...	10.575	79	123341	19.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.640%
47) 2-Hexanone-d5	10.922	63	94396	57.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	309855	25.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	13.854	152	299504	22.913	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	49791	3.427	ug/L	99
48) 2-Hexanone	10.922	43	12300	1.918	ug/L #	71

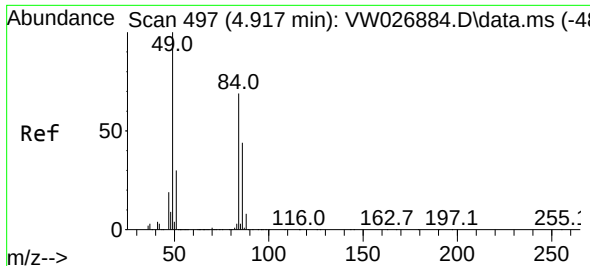
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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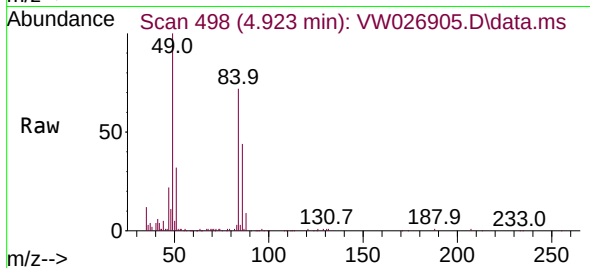
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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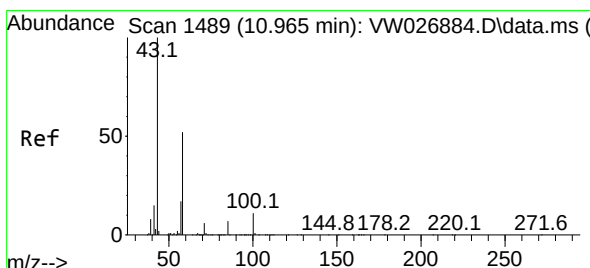
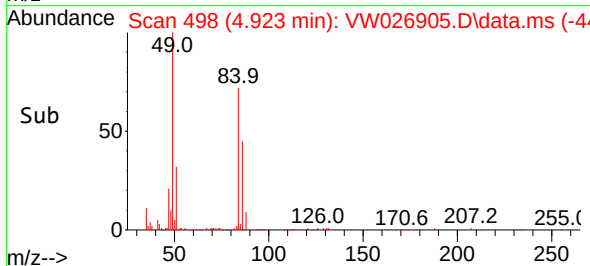
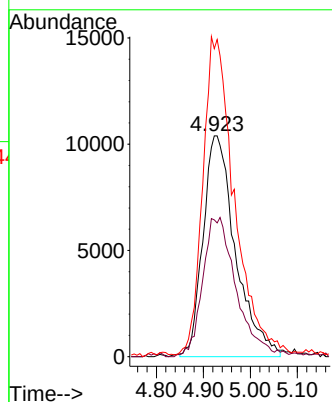


#16
Methylene chloride
Concen: 3.427 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026905.D
Acq: 25 Aug 2023 19:08

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 49791
Ion Ratio Lower Upper
84 100
86 61.9 43.5 80.9
49 139.5 96.0 178.2



#48
2-Hexanone
Concen: 1.918 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026905.D
Acq: 25 Aug 2023 19:08

Tgt Ion: 43 Resp: 12300
Ion Ratio Lower Upper
43 100
58 29.0 41.1 61.7#
57 29.3 14.3 21.5#
100 3.6 8.8 13.2#

