

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026827.D
 Acq On : 23 Aug 2023 19:20
 Operator : SY/MD
 Sample : 04138-01
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:44:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

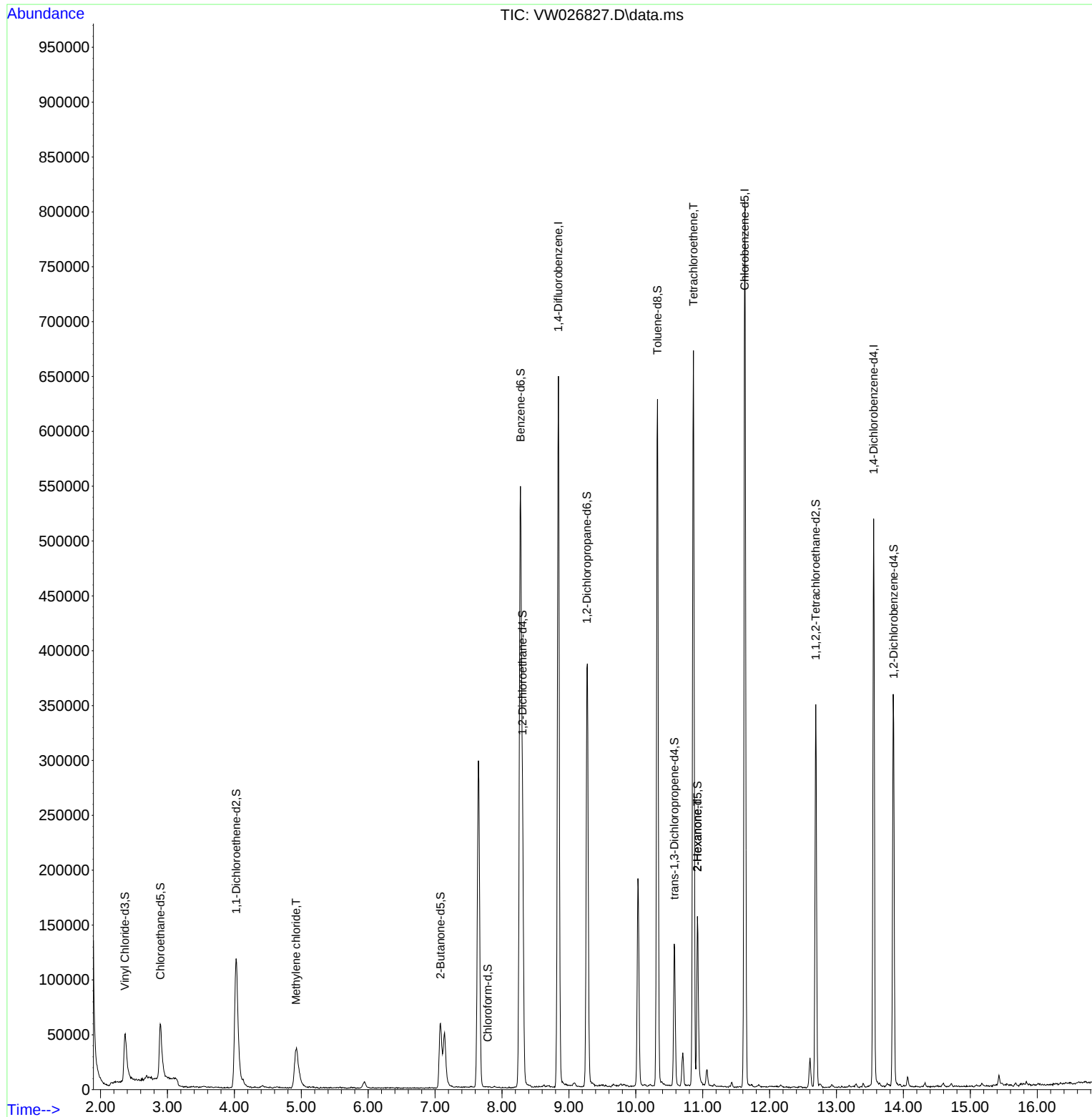
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	506856	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	430867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88370	10.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.440%
7) Chloroethane-d5	2.893	69	78894	12.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.920%
11) 1,1-Dichloroethene-d2	4.027	65	51062	12.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.840%
21) 2-Butanone-d5	7.081	46	104687	43.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.420%
24) Chloroform-d	7.789	84	164	0.010	ug/L	0.14
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.307	65	187822	20.007	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.040%
32) Benzene-d6	8.276	84	545591	18.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.480%
36) 1,2-Dichloropropane-d6	9.270	67	182894	19.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.080%
41) Toluene-d8	10.325	98	402348	15.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.120%
43) trans-1,3-Dichloroprop...	10.575	79	72560	18.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.000%
47) 2-Hexanone-d5	10.922	63	50907	52.377	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	171239	23.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.760%
66) 1,2-Dichlorobenzene-d4	13.854	152	92081	19.883	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.520%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	37305	3.805	ug/L	90
46) Tetrachloroethene	10.861	164	147839	25.464	ug/L	91
48) 2-Hexanone	10.922	43	7456	1.960	ug/L #	68

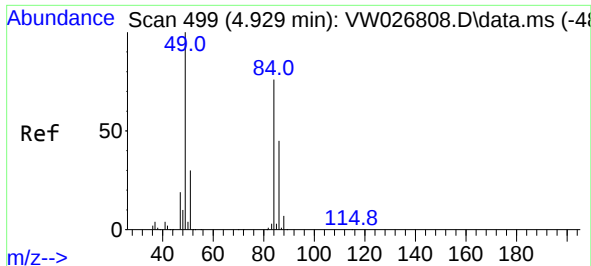
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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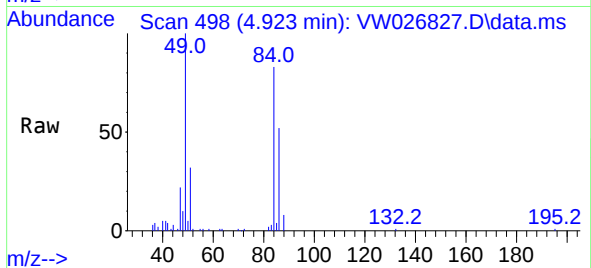
Quant Time: Aug 24 01:44:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration



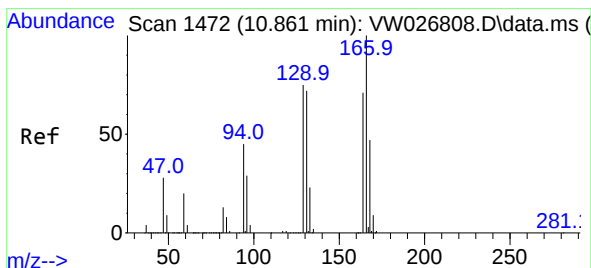
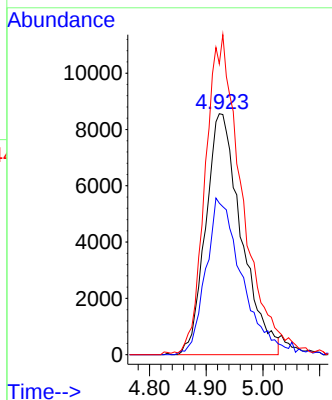
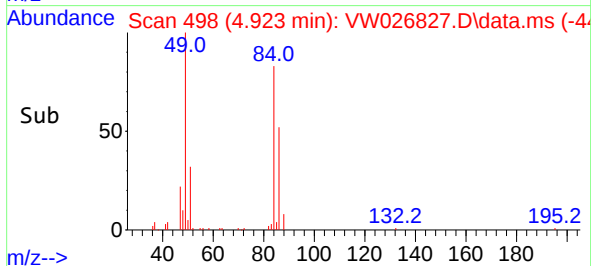


#16
Methylene chloride
Concen: 3.805 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026827.D
Acq: 23 Aug 2023 19:20

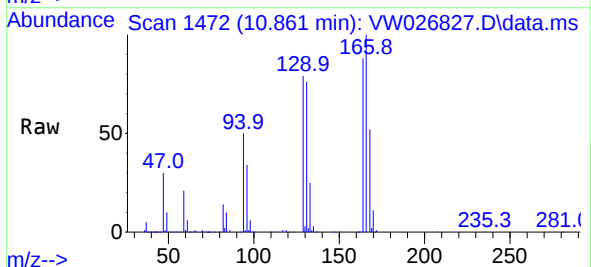
Instrument :
MSVOA_W
ClientSampleId :



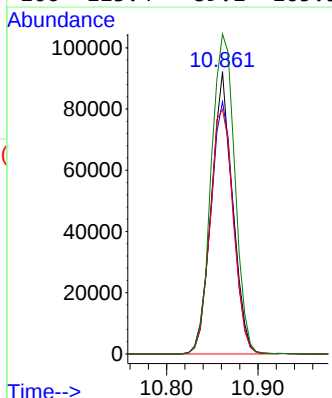
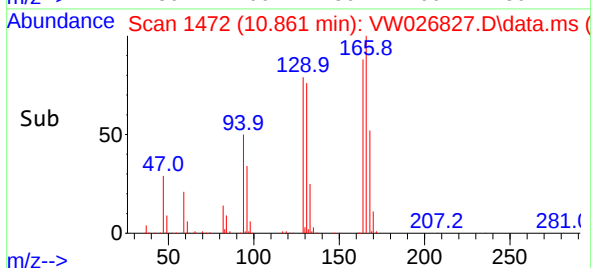
Tgt Ion: 84 Resp: 37305
Ion Ratio Lower Upper
84 100
86 62.9 43.5 80.9
49 120.6 96.0 178.2

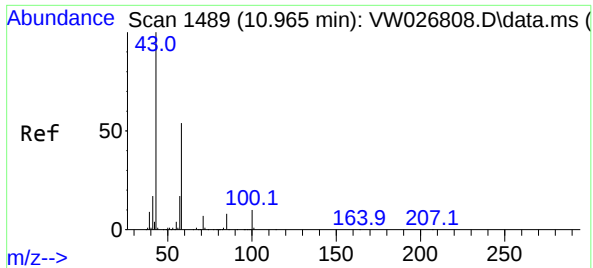


#46
Tetrachloroethene
Concen: 25.464 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026827.D
Acq: 23 Aug 2023 19:20



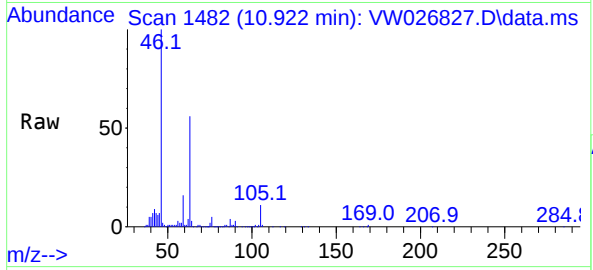
Tgt Ion: 164 Resp: 147839
Ion Ratio Lower Upper
164 100
129 89.3 68.1 126.5
131 86.6 65.5 121.7
166 113.4 89.1 165.5





#48
2-Hexanone
Concen: 1.960 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026827.D
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Tgt Ion:	43	Resp:	7456
Ion	Ratio	Lower	Upper
43	100		
58	27.7	41.1	61.7#
57	33.1	14.3	21.5#
100	4.6	8.8	13.2#

