

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027243.D
 Acq On : 05 Oct 2023 18:06
 Operator : SY/MD
 Sample : 04747-16
 Misc : 1.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:26:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

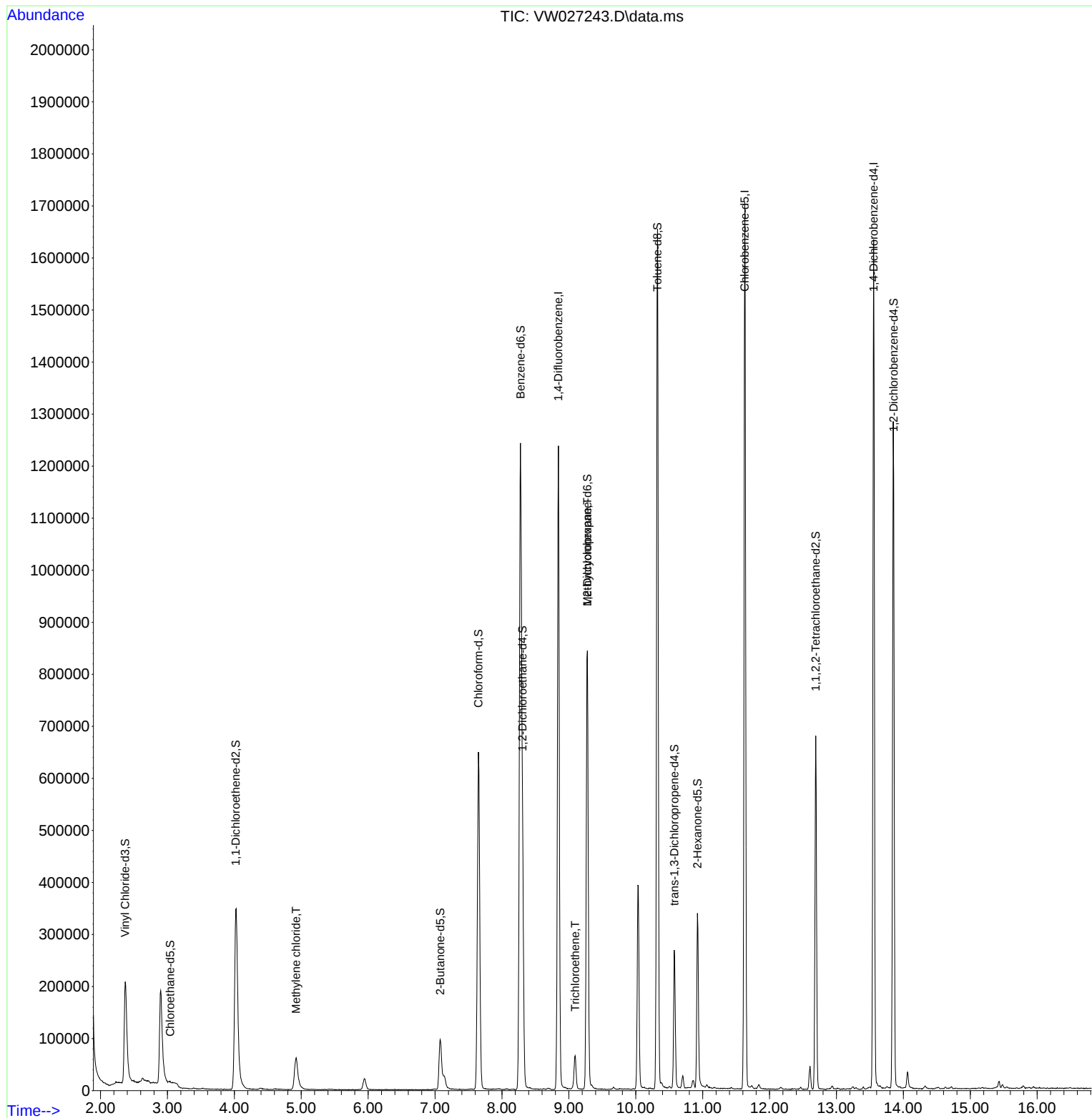
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1033526	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	969169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	431867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	345342	21.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
7) Chloroethane-d5	3.040	69	903	0.070	ug/L	0.14
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.280%#
11) 1,1-Dichloroethene-d2	4.021	65	132272	19.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.440%
21) 2-Butanone-d5	7.075	46	166452	49.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.160%
24) Chloroform-d	7.648	84	656731	21.711	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.840%
26) 1,2-Dichloroethane-d4	8.307	65	327544	22.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	8.276	84	1317420	22.180	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.720%
36) 1,2-Dichloropropane-d6	9.276	67	435075	24.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.880%
41) Toluene-d8	10.325	98	1123522	21.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.575	79	154848	22.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.760%
47) 2-Hexanone-d5	10.922	63	114958	42.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	349249	25.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.640%
66) 1,2-Dichlorobenzene-d4	13.855	152	340372	23.506	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.040%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	54919	2.714	ug/L	95
34) Trichloroethene	9.093	95	20927	1.170	ug/L	96
35) Methylcyclohexane	9.276	83	100513	3.341	ug/L #	20

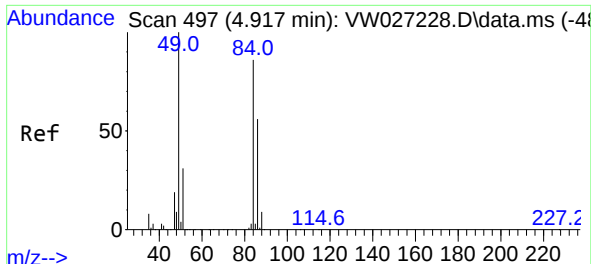
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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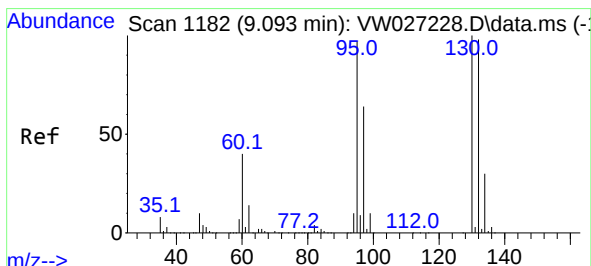
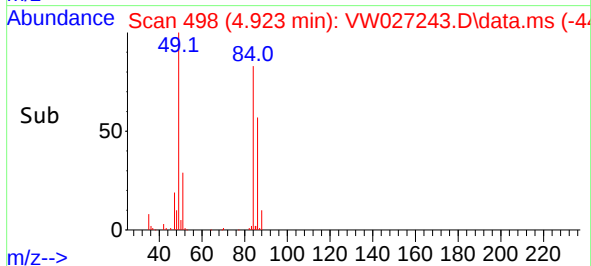
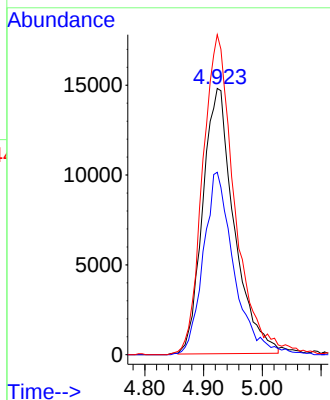
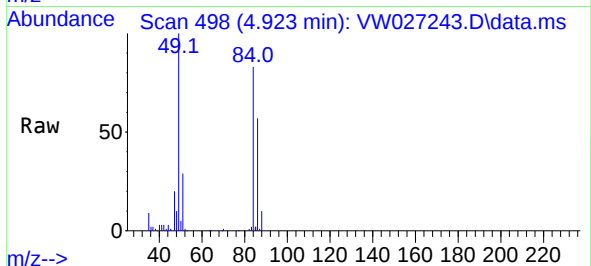




#16
Methylene chloride
Concen: 2.714 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027243.D
Acq: 05 Oct 2023 18:06

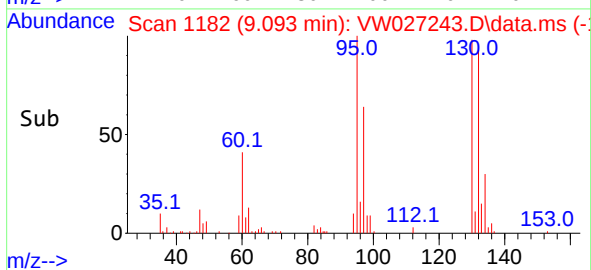
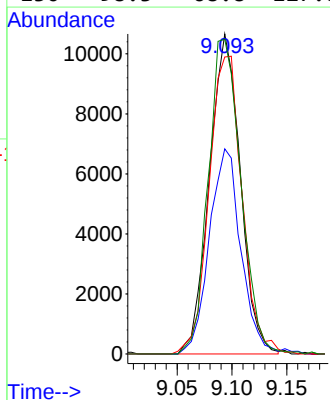
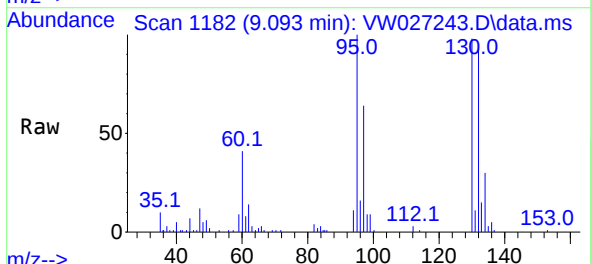
Instrument :
MSVOA_W
ClientSampleId :

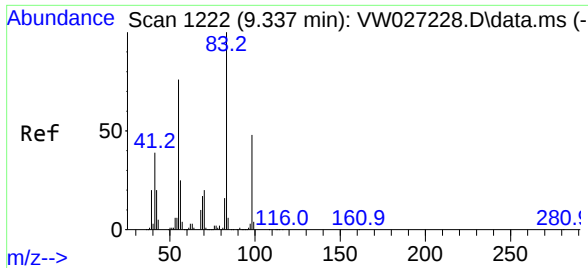
Tgt Ion: 84 Resp: 54919
Ion Ratio Lower Upper
84 100
86 68.5 45.1 83.9
49 120.2 80.9 150.3



#34
Trichloroethene
Concen: 1.170 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027243.D
Acq: 05 Oct 2023 18:06

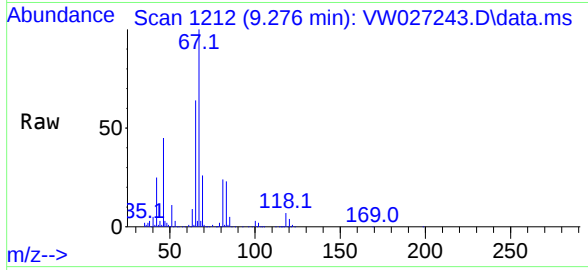
Tgt Ion: 95 Resp: 20927
Ion Ratio Lower Upper
95 100
97 64.1 46.1 85.7
132 92.8 71.5 132.9
130 98.3 68.8 127.8





#35
Methylcyclohexane
Concen: 3.341 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW027243.D
Acq: 05 Oct 2023 18:06

Instrument :
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ClientSampleId :



Tgt Ion: 83 Resp: 100513
Ion Ratio Lower Upper
83 100
55 0.7 59.1 88.7#
98 1.3 38.6 58.0#

