

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026226.D
 Acq On : 16 Jun 2023 14:01
 Operator : SY/MD
 Sample : 03234-04RE
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX2

Quant Time: Jun 17 00:03:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

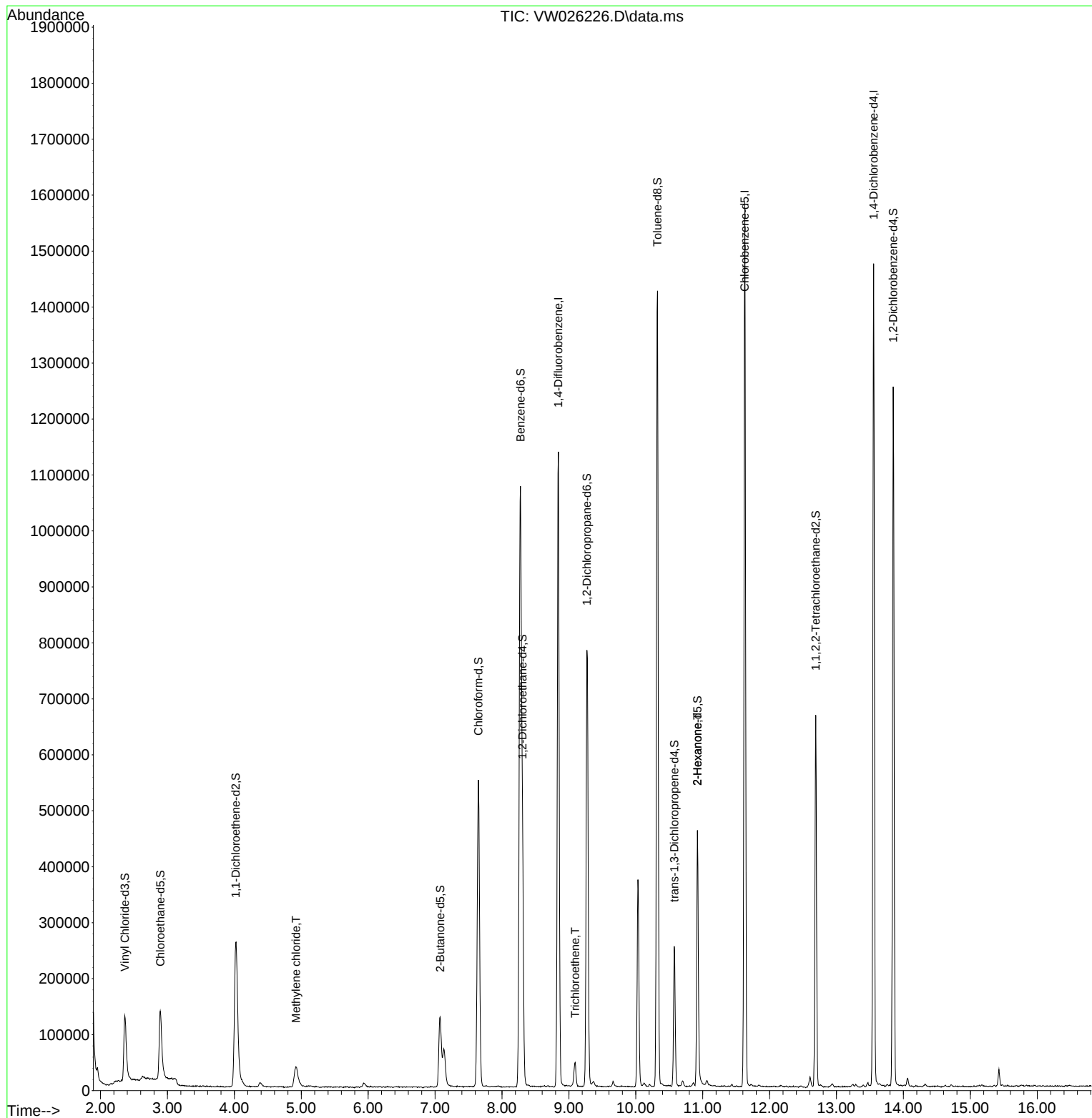
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	884752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	809116	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	347043	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	202514	16.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
7) Chloroethane-d5	2.893	69	190512	20.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	4.021	65	108443	17.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.680%
21) 2-Butanone-d5	7.075	46	228122	62.954	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.900%
24) Chloroform-d	7.648	84	543968	20.995	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.307	65	335647	23.692	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.760%
32) Benzene-d6	8.276	84	1077039	19.782	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.120%
36) 1,2-Dichloropropane-d6	9.270	67	370353	21.472	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.880%
41) Toluene-d8	10.325	98	918071	19.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.040%
43) trans-1,3-Dichloroprop...	10.575	79	135383	19.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.240%
47) 2-Hexanone-d5	10.922	63	149344	54.911	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	328131	26.143	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	296355	22.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.240%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	34331	2.431	ug/L	94
34) Trichloroethene	9.093	95	14116	0.995	ug/L	94
48) 2-Hexanone	10.922	43	21294	3.412	ug/L #	72

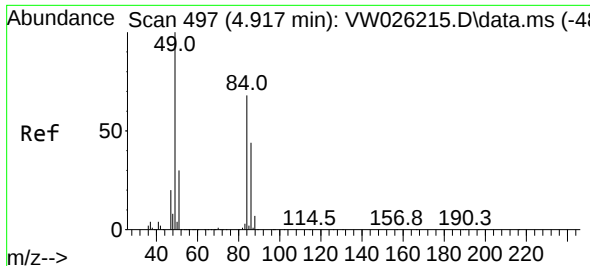
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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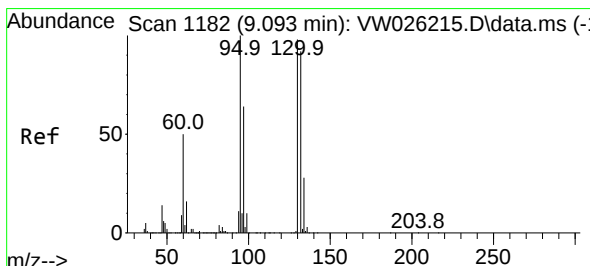
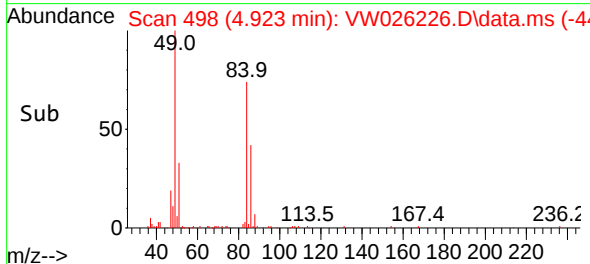
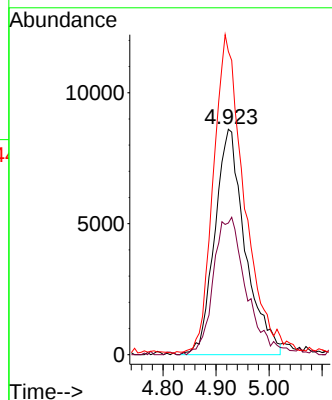
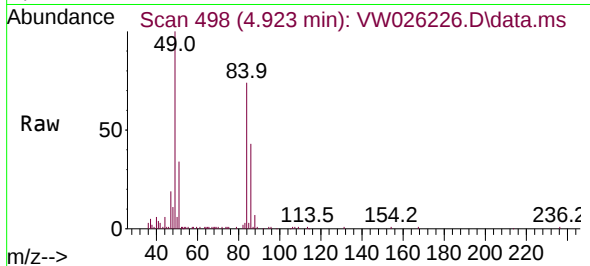




#16
Methylene chloride
Concen: 2.431 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW026226.D
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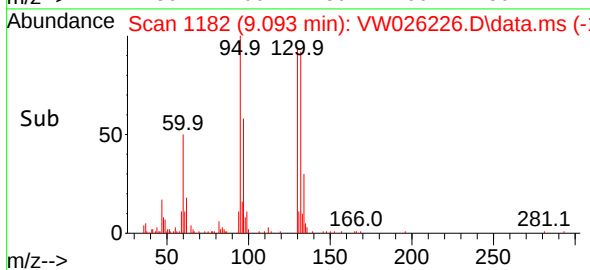
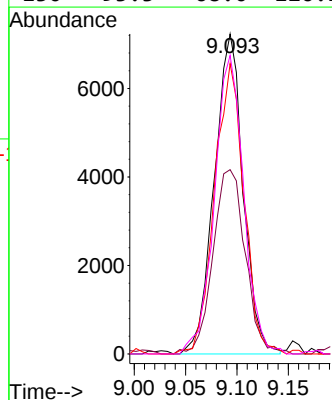
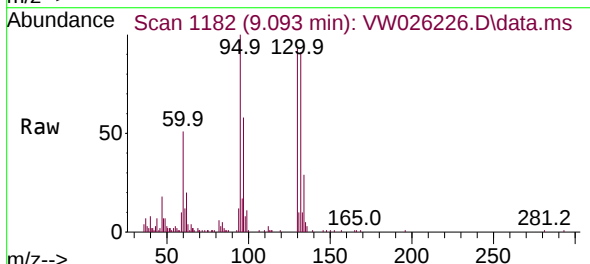
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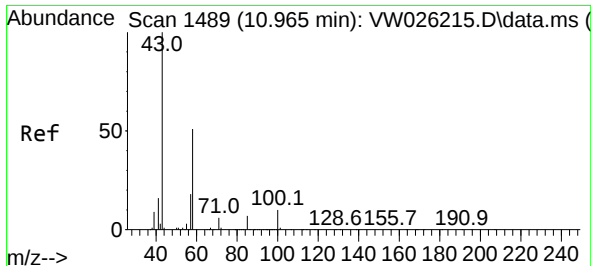
Tgt Ion: 84 Resp: 34331
Ion Ratio Lower Upper
84 100
86 58.4 44.2 82.0
49 134.4 98.8 183.6



#34
Trichloroethene
Concen: 0.995 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026226.D
Acq: 16 Jun 2023 14:01

Tgt Ion: 95 Resp: 14116
Ion Ratio Lower Upper
95 100
97 57.6 45.9 85.3
132 90.7 67.1 124.7
130 93.3 68.0 126.2





#48

2-Hexanone

Concen: 3.412 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW026226.D

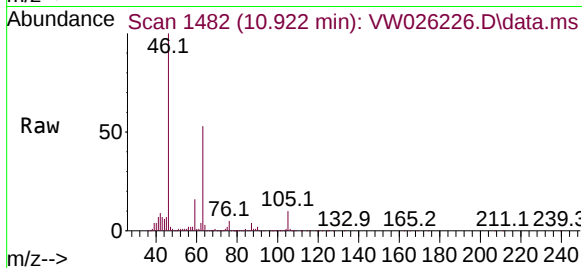
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Tgt Ion: 43 Resp: 21294

Ion Ratio Lower Upper

43 100

58 30.3 42.2 63.2#

57 25.9 14.2 21.2#

100 2.2 8.3 12.5#

