

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026194.D
 Acq On : 15 Jun 2023 11:29
 Operator : SY/MD
 Sample : 03234-08RE
 Misc : 5.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 06:20:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

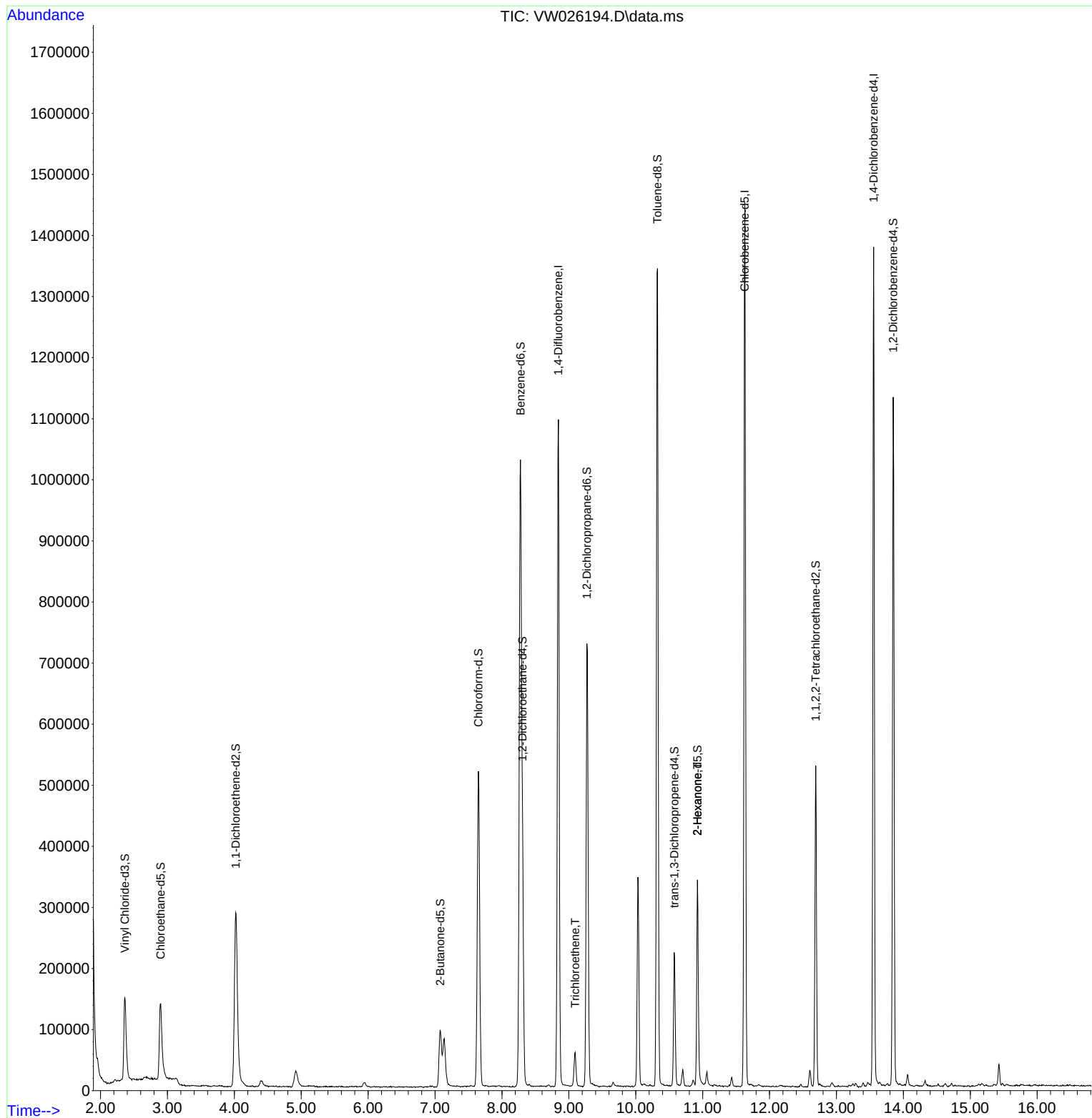
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	856110	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	754827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	320574	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	218137	18.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
7) Chloroethane-d5	2.899	69	197427	21.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	4.021	65	113704	19.147	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.600%
21) 2-Butanone-d5	7.075	46	168388	48.024	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.040%
24) Chloroform-d	7.648	84	516542	20.604	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	8.307	65	294584	21.489	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.960%
32) Benzene-d6	8.276	84	1030592	20.291	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.160%
36) 1,2-Dichloropropane-d6	9.270	67	341700	21.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.960%
41) Toluene-d8	10.325	98	873580	19.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	10.575	79	118286	18.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.200%
47) 2-Hexanone-d5	10.922	63	110950	43.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	264536	22.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	276093	22.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.093	95	18499	1.397	ug/L	92
48) 2-Hexanone	10.922	43	15853	2.723	ug/L	# 66

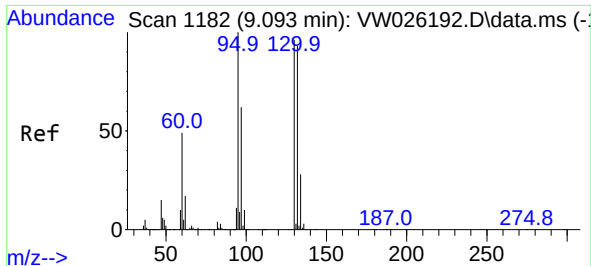
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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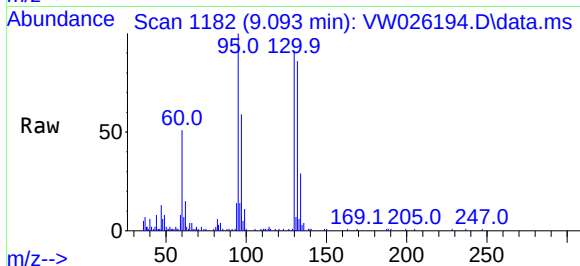
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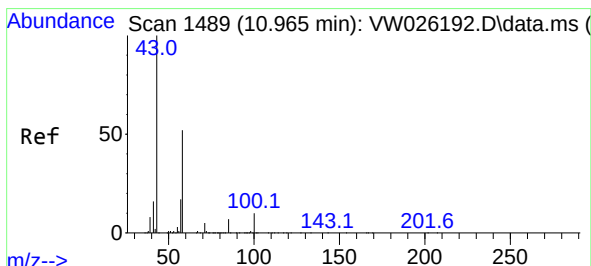
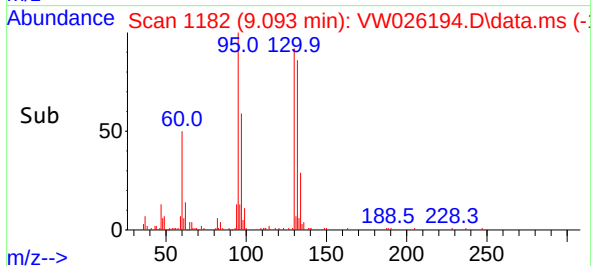
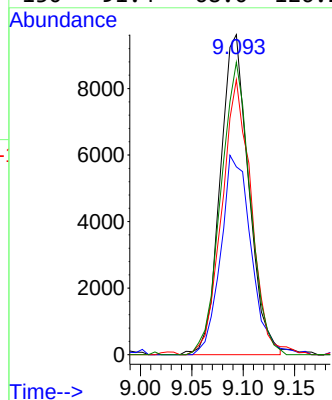
#34
Trichloroethene
Concen: 1.397 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026194.D
Acq: 15 Jun 2023 11:29

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 18499

Ion	Ratio	Lower	Upper
95	100		
97	58.7	45.9	85.3
132	85.9	67.1	124.7
130	91.4	68.0	126.2



#48
2-Hexanone
Concen: 2.723 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026194.D
Acq: 15 Jun 2023 11:29

Tgt Ion: 43 Resp: 15853

Ion	Ratio	Lower	Upper
43	100		
58	25.1	42.2	63.2#
57	29.5	14.2	21.2#
100	2.3	8.3	12.5#

