

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024779.D
 Acq On : 07 Oct 2022 12:27
 Operator : SY/VA
 Sample : N4973-18
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A9

Quant Time: Oct 07 23:18:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

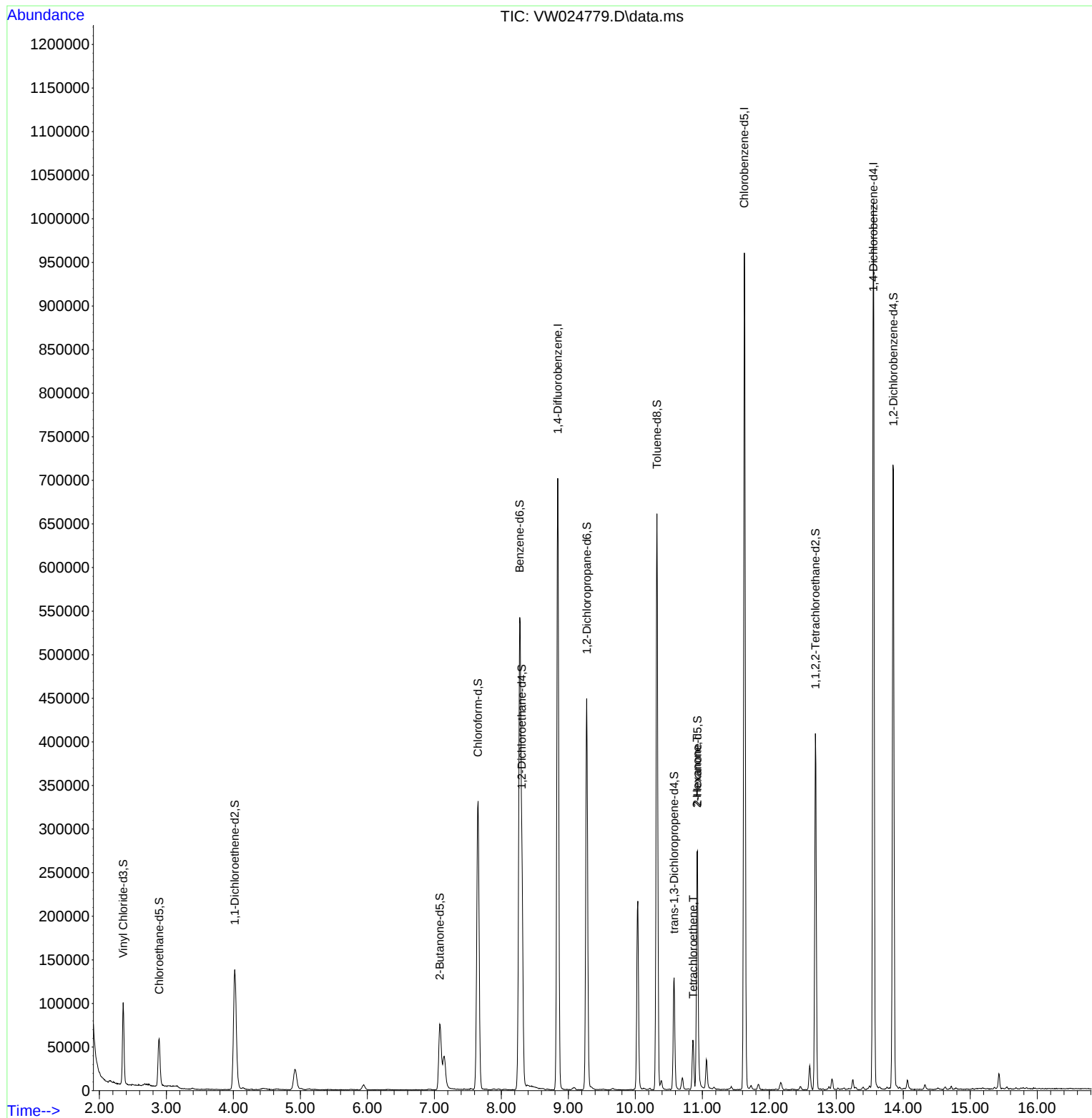
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	577174	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	524198	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	244119	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	91414	15.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.560%
7) Chloroethane-d5	2.891	69	64516	18.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.520%
11) 1,1-Dichloroethene-d2	4.019	63	140750	10.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.280%#
21) 2-Butanone-d5	7.080	46	134399	61.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.800%
24) Chloroform-d	7.653	84	343073	22.234	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.920%
26) 1,2-Dichloroethane-d4	8.305	65	183424	22.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.680%
32) Benzene-d6	8.275	84	565264	16.871	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.480%
36) 1,2-Dichloropropane-d6	9.274	67	214142	20.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.680%
41) Toluene-d8	10.323	98	435449	14.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.160%
43) trans-1,3-Dichloroprop...	10.579	79	72164	15.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.320%
47) 2-Hexanone-d5	10.927	63	100703	57.495	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	212681	29.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	184402	21.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.880%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.866	164	11855	1.876	ug/L	90
48) 2-Hexanone	10.920	43	11334	3.126	ug/L #	68

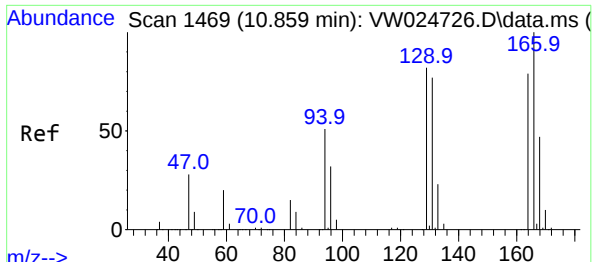
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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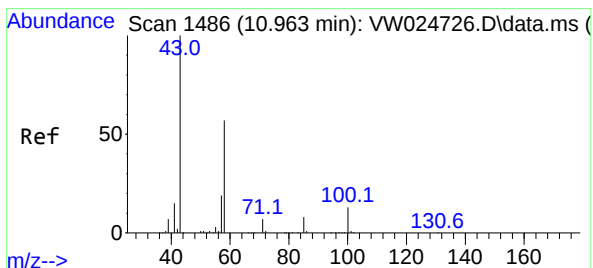
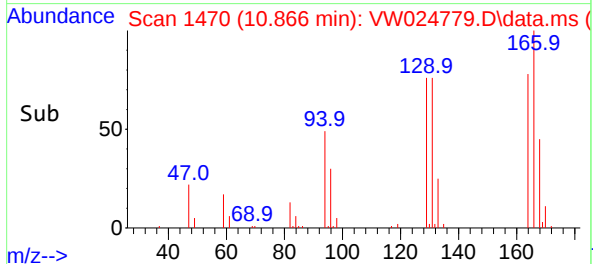
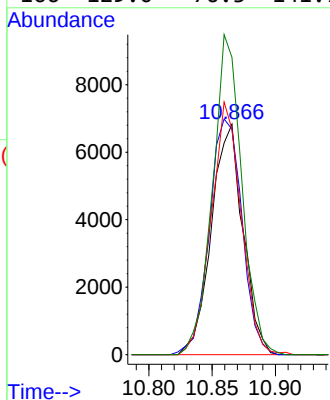
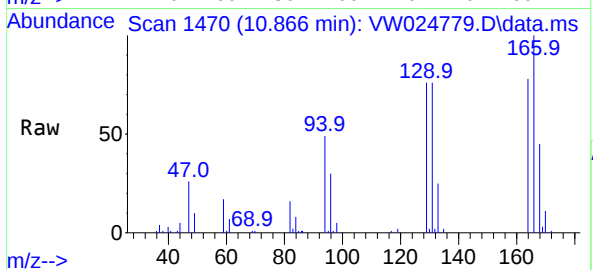




#46
Tetrachloroethene
Concen: 1.876 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW024779.D
Acq: 07 Oct 2022 12:27

Instrument :
MSVOA_W
ClientSampleId :
EY1A9

Tgt Ion:164 Resp: 11855
Ion Ratio Lower Upper
164 100
129 97.8 74.1 137.5
131 97.8 71.5 132.7
166 129.0 76.3 141.7



#48
2-Hexanone
Concen: 3.126 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW024779.D
Acq: 07 Oct 2022 12:27

Tgt Ion: 43 Resp: 11334
Ion Ratio Lower Upper
43 100
58 27.9 45.3 67.9#
57 26.3 16.3 24.5#
100 0.8 10.4 15.6#

