

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024471.D
 Acq On : 30 Aug 2022 01:51
 Operator : SY/VA
 Sample : N4363-02RE
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 06:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

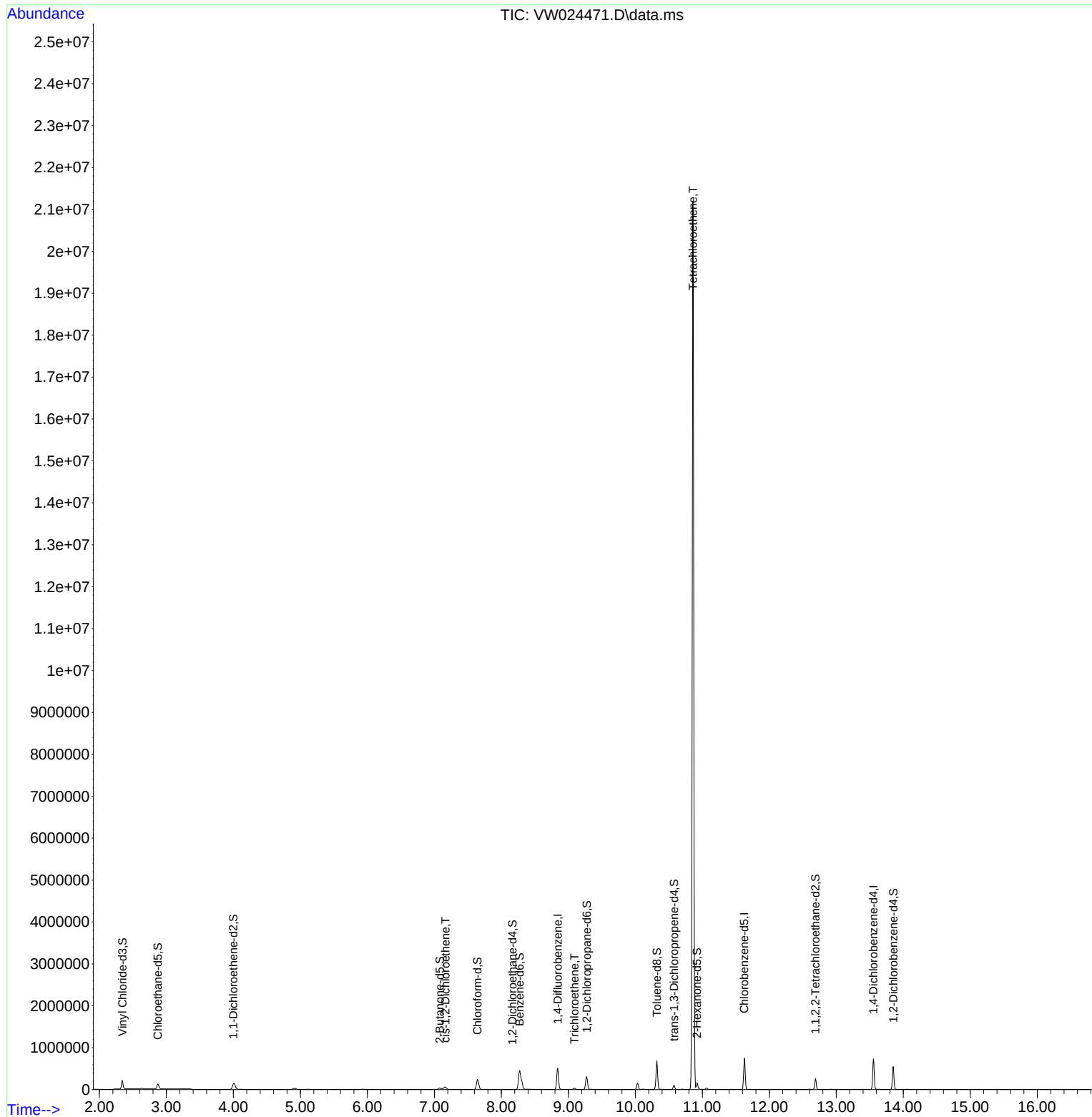
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	409762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	390498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	202028	17.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
7) Chloroethane-d5	2.873	69	127438	15.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.240%
11) 1,1-Dichloroethene-d2	4.001	63	151322	15.447	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.800%
21) 2-Butanone-d5	7.080	46	60494	29.077	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.160%
24) Chloroform-d	7.641	84	234561	17.806	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.240%
26) 1,2-Dichloroethane-d4	8.165	65	94	0.012	ug/L	-0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	460403	20.578	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.320%
36) 1,2-Dichloropropane-d6	9.275	67	134385	19.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.240%
41) Toluene-d8	10.323	98	421140	19.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	10.579	79	52158	16.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.080%
47) 2-Hexanone-d5	10.921	63	49963	32.087	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	119749	15.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	135374	20.096	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.400%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	21227	3.332	ug/L	98
34) Trichloroethene	9.092	95	10308	1.609	ug/L	92
46) Tetrachloroethene	10.860	164	3818865	767.364	ug/L	95

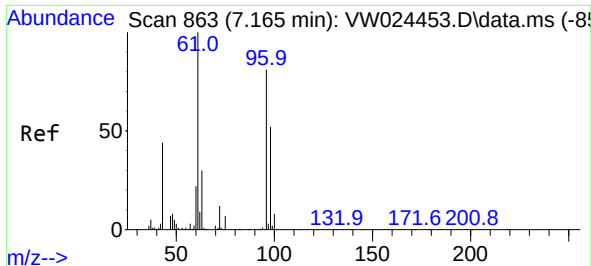
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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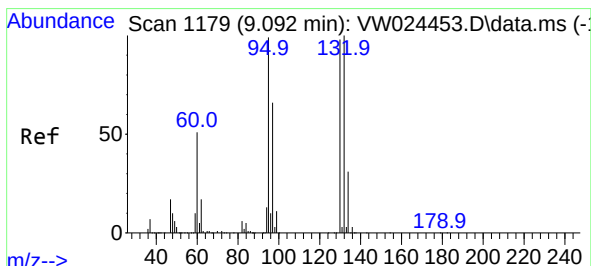
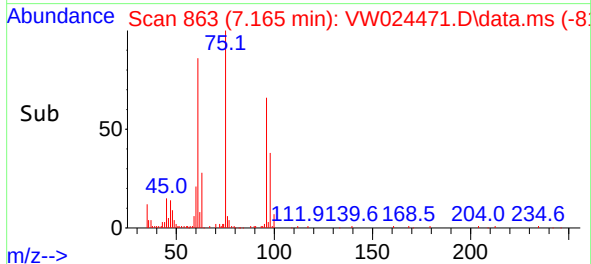
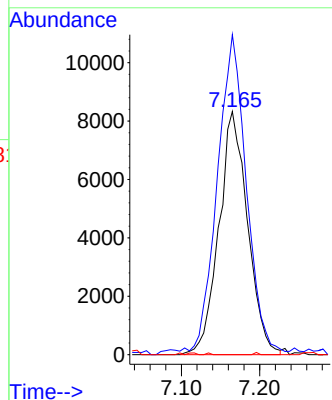
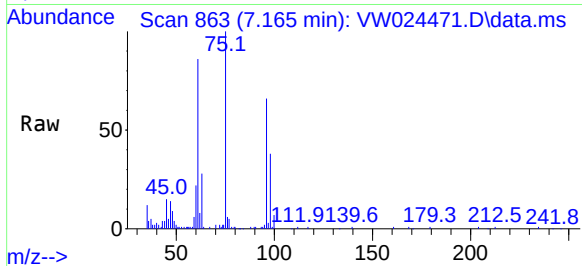


#20
cis-1,2-Dichloroethene
Concen: 3.332 ug/L
RT: 7.165 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW024471.D
Acq: 30 Aug 2022 01:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 21227

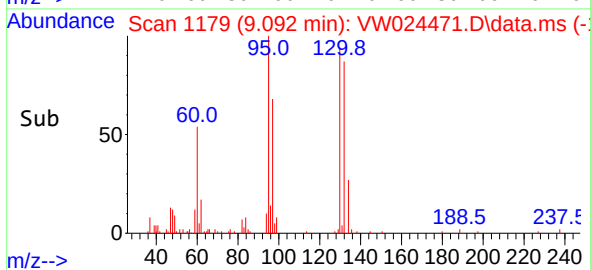
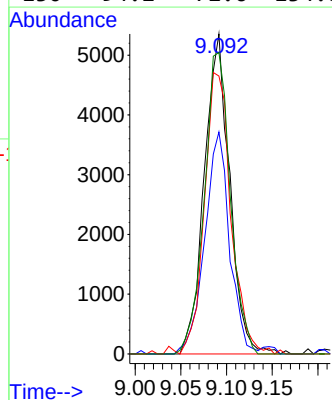
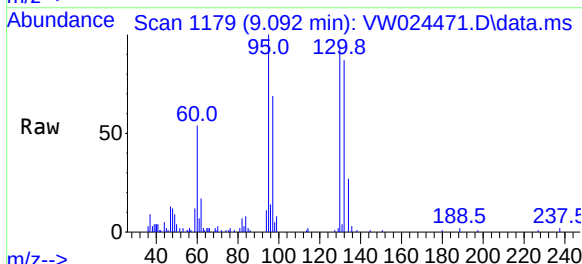
Ion	Ratio	Lower	Upper
96	100		
61	131.5	90.2	167.6
68	0.0	0.0	0.0

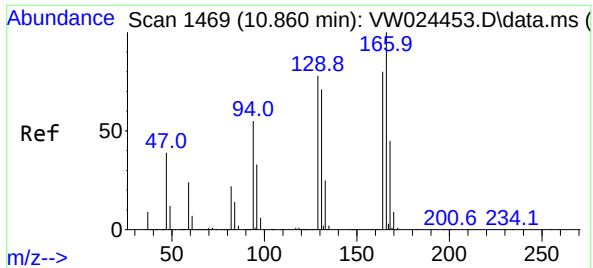


#34
Trichloroethene
Concen: 1.609 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024471.D
Acq: 30 Aug 2022 01:51

Tgt Ion: 95 Resp: 10308

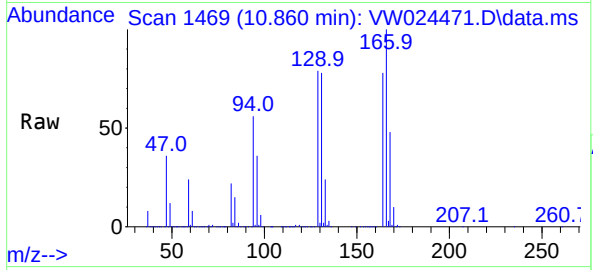
Ion	Ratio	Lower	Upper
95	100		
97	69.4	48.4	89.8
132	86.8	68.6	127.4
130	94.2	72.6	134.8





#46
 Tetrachloroethene
 Concen: 767.364 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: VW024471.D
 Acq: 30 Aug 2022 01:51

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Tgt Ion:164 Resp: 3818865

Ion	Ratio	Lower	Upper
164	100		
129	100.4	72.9	135.3
131	99.0	63.7	118.3
166	127.6	86.2	160.0

