

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019815.D
 Acq On : 19 Aug 2021 17:50
 Operator : SY/VA
 Sample : M3472-12
 Misc : 6.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

Quant Time: Aug 20 00:47:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

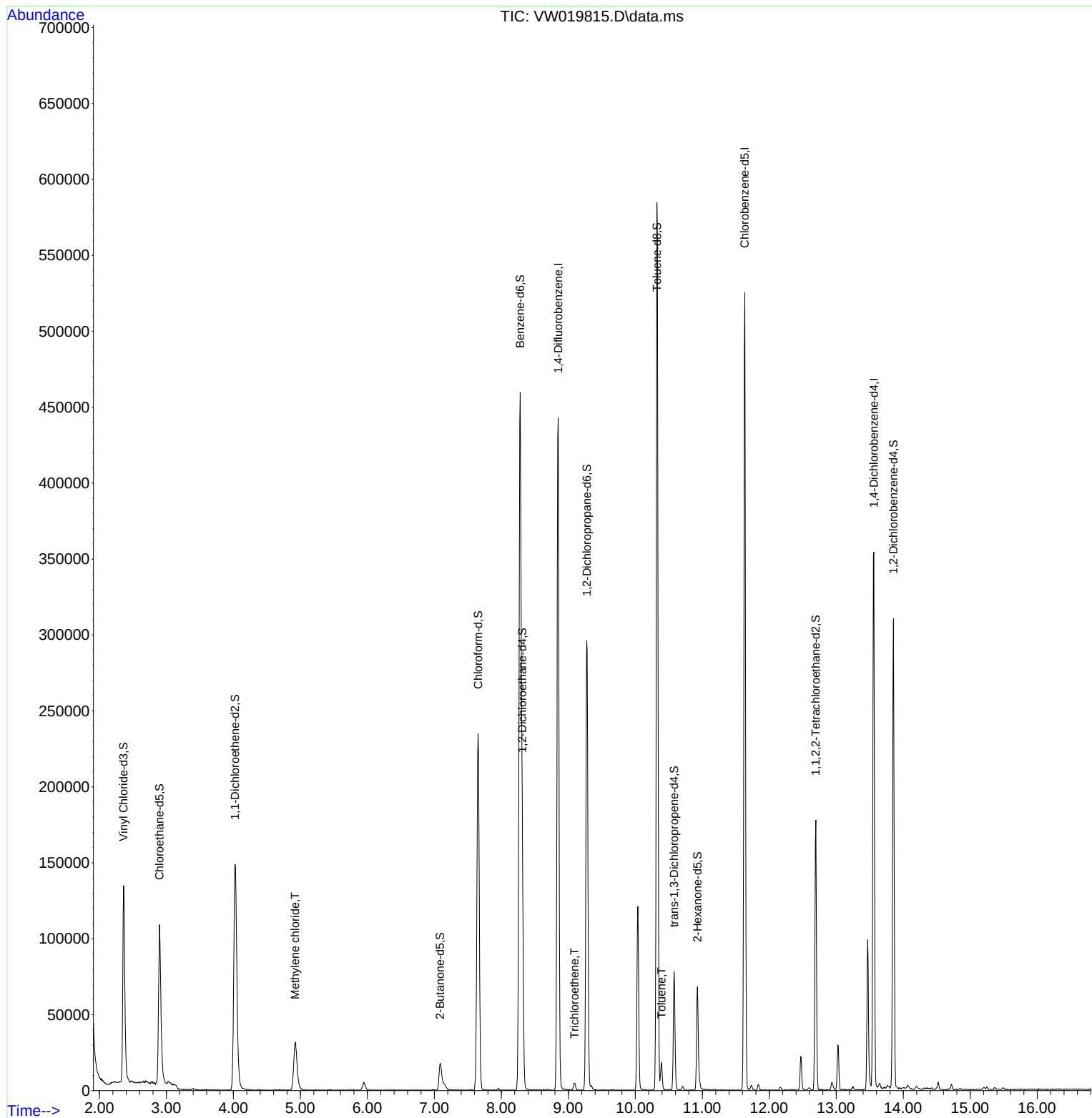
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	357314	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	281924	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	92472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	161862	29.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.960%
7) Chloroethane-d5	2.898	69	139621	28.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.920%
11) 1,1-Dichloroethene-d2	4.025	63	170725	17.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.080%
21) 2-Butanone-d5	7.086	46	30513	27.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.260%
24) Chloroform-d	7.653	84	237980	24.218	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.880%
26) 1,2-Dichloroethane-d4	8.311	65	122369	23.108	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.440%
32) Benzene-d6	8.281	84	462108	28.748	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.000%
36) 1,2-Dichloropropane-d6	9.274	67	139823	28.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.880%
41) Toluene-d8	10.323	98	380032	25.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.200%
43) trans-1,3-Dichloroprop...	10.579	79	42277	21.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.080%
47) 2-Hexanone-d5	10.927	63	21294	31.401	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.800%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	86322	21.788	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	75007	23.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	27625	4.505	ug/L	94
34) Trichloroethene	9.092	95	1383	0.307	ug/L	94
42) Toluene	10.390	91	11941	0.651	ug/L	94

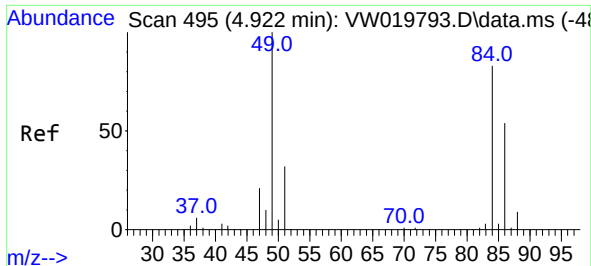
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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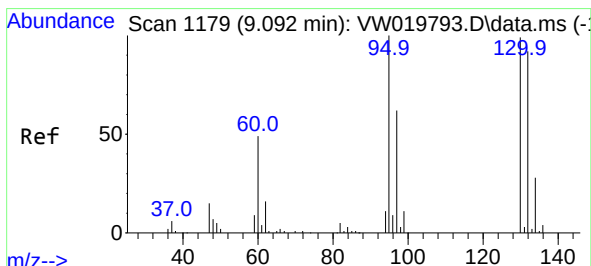
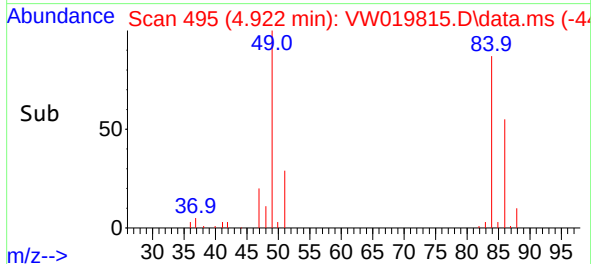
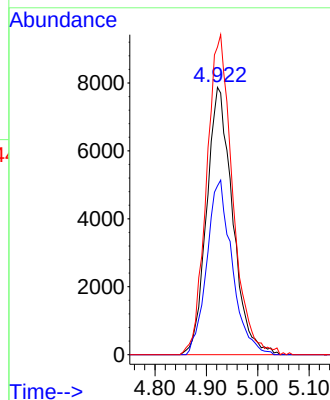
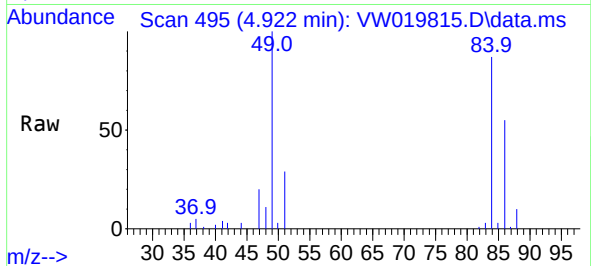




#16
Methylene chloride
Concen: 4.505 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019815.D
Acq: 19 Aug 2021 17:50

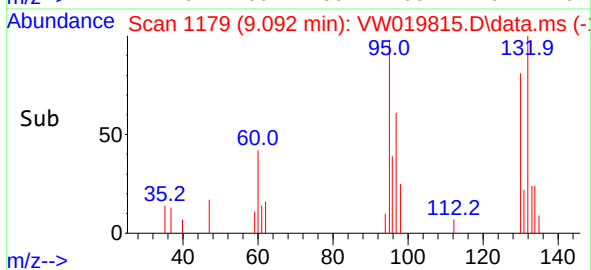
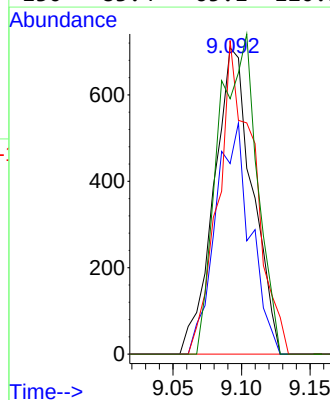
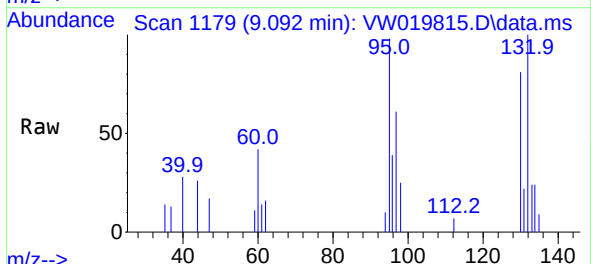
Instrument :
MSVOA_W
ClientSampled :
C0AC2

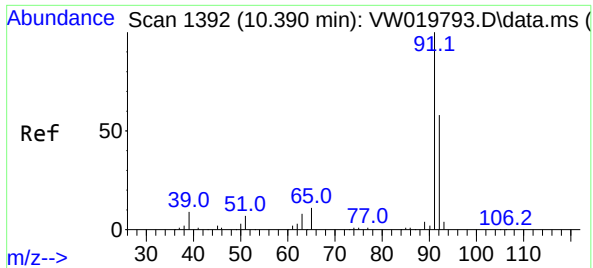
Tgt Ion: 84 Resp: 27625
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 115.1 86.6 160.8



#34
Trichloroethene
Concen: 0.307 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019815.D
Acq: 19 Aug 2021 17:50

Tgt Ion: 95 Resp: 1383
Ion Ratio Lower Upper
95 100
97 62.2 47.3 87.8
132 102.4 71.0 131.8
130 83.4 65.1 120.9





#42
Toluene
Concen: 0.651 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019815.D
Acq: 19 Aug 2021 17:50

Instrument :
MSVOA_W
ClientSampleId :
C0AC2

Tgt Ion: 91 Resp: 11941
Ion Ratio Lower Upper
91 100
92 60.7 39.5 73.3

