

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090121\
 Data File : VW019974.D
 Acq On : 01 Sep 2021 14:20
 Operator : SY/VA
 Sample : M3579-10RE
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6B2RE

Quant Time: Sep 02 03:58:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 02 03:54:23 2021
 Response via : Initial Calibration

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

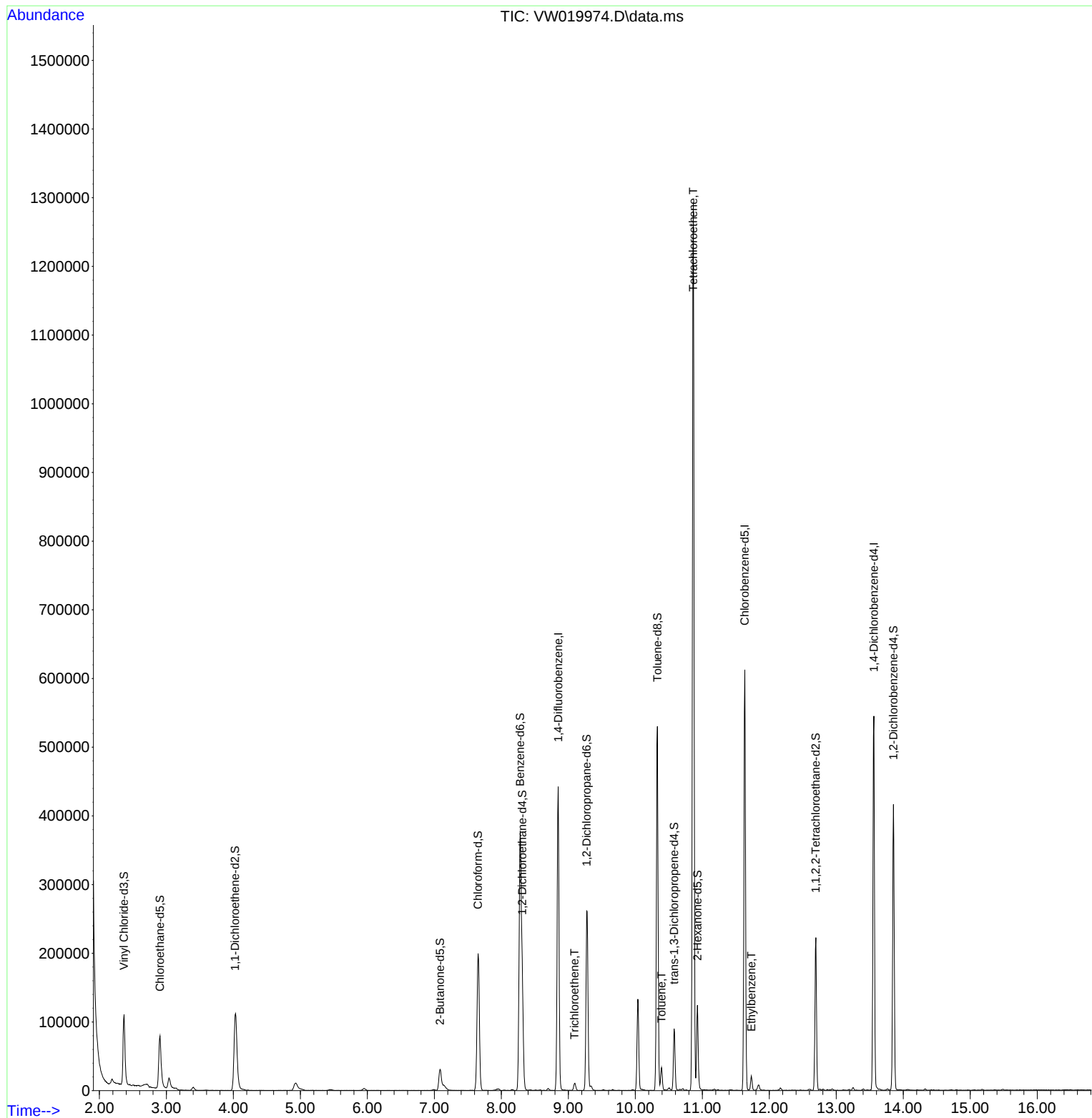
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	351997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	140505	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	113462	20.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
7) Chloroethane-d5	2.904	69	103909	21.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
11) 1,1-Dichloroethene-d2	4.025	63	125335	13.244	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.960%
21) 2-Butanone-d5	7.086	46	51940	46.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.780%
24) Chloroform-d	7.653	84	202815	20.951	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	8.311	65	115769	22.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.760%
32) Benzene-d6	8.281	84	389342	20.328	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.320%
36) 1,2-Dichloropropane-d6	9.274	67	122044	21.042	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.160%
41) Toluene-d8	10.329	98	342935	19.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%
43) trans-1,3-Dichloroprop...	10.579	79	50105	20.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.640%
47) 2-Hexanone-d5	10.927	63	40756	50.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107830	22.842	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	106679	22.134	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	3493	0.652	ug/L	78
42) Toluene	10.390	91	23459	1.074	ug/L	94
46) Tetrachloroethene	10.866	164	279574	68.863	ug/L	91
52) Ethylbenzene	11.731	91	13813	0.587	ug/L	99

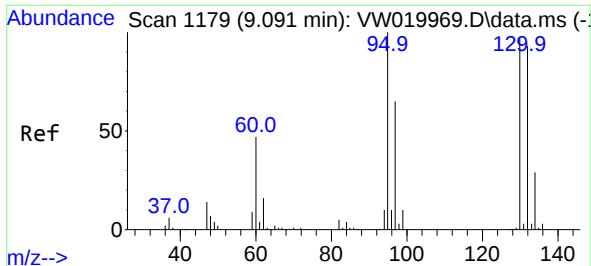
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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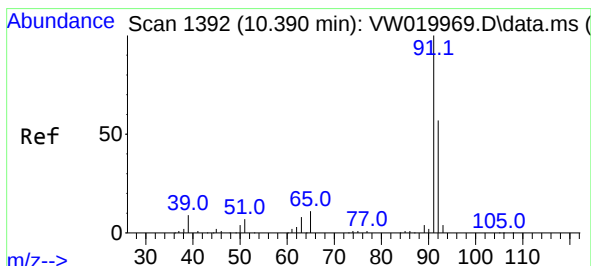
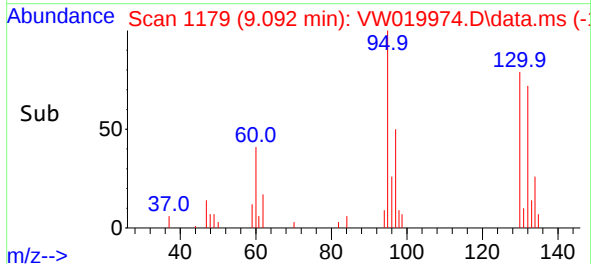
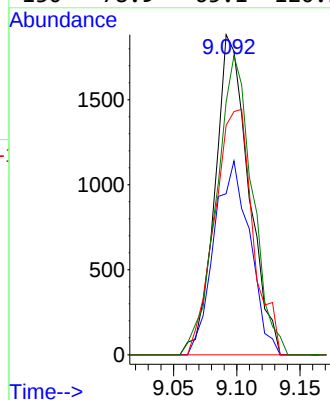
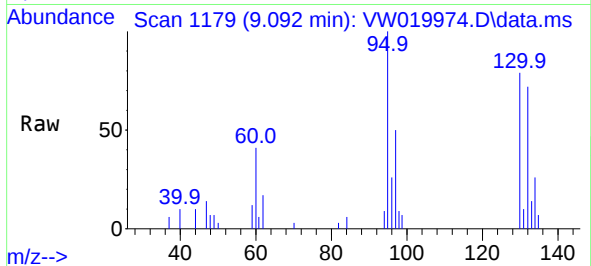


#34
Trichloroethene
Concen: 0.652 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019974.D
Acq: 01 Sep 2021 14:20

Instrument :
MSVOA_W
ClientSampleId :
GB6B2RE

Tgt Ion: 95 Resp: 3493

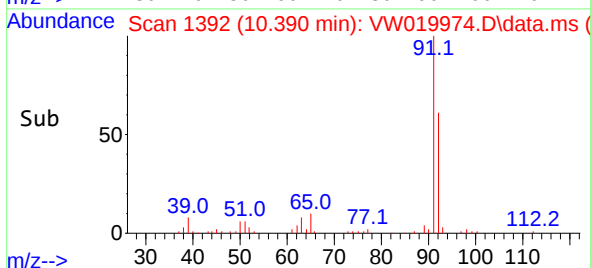
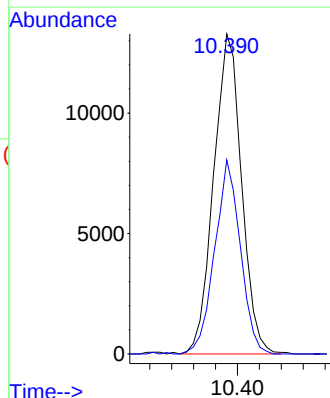
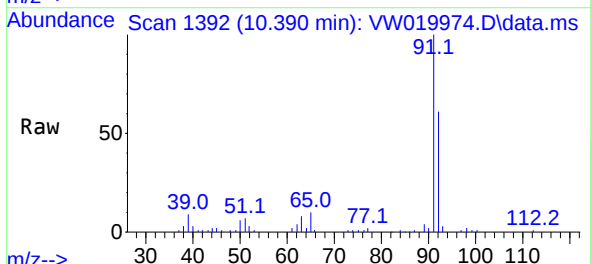
Ion	Ratio	Lower	Upper
95	100		
97	50.3	47.3	87.8
132	71.6	71.0	131.8
130	78.9	65.1	120.9

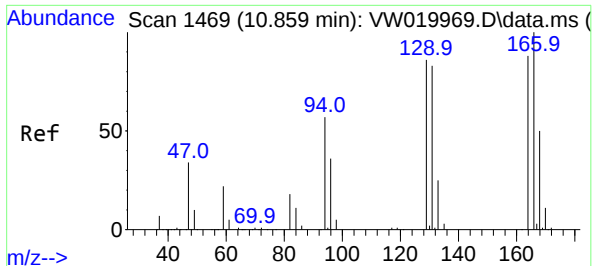


#42
Toluene
Concen: 1.074 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019974.D
Acq: 01 Sep 2021 14:20

Tgt Ion: 91 Resp: 23459

Ion	Ratio	Lower	Upper
91	100		
92	60.6	39.5	73.3

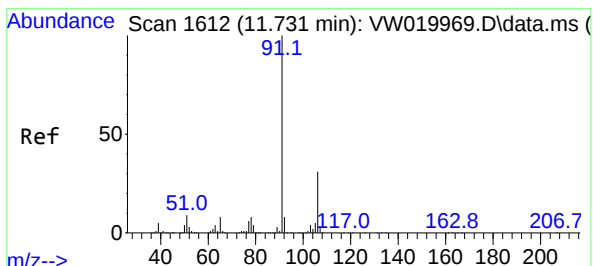
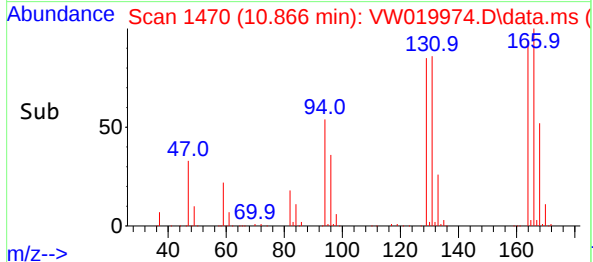
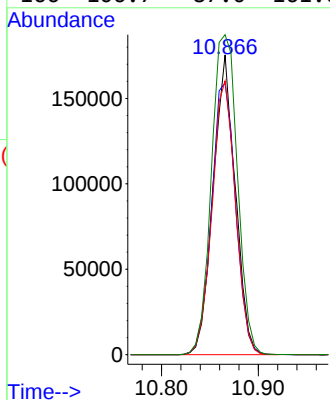
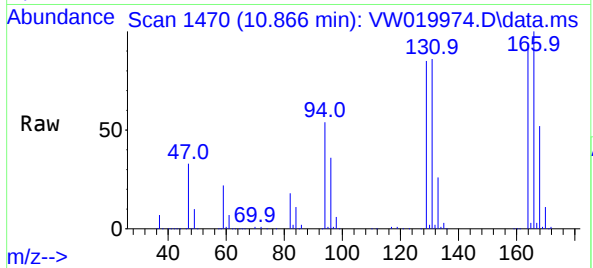




#46
Tetrachloroethene
Concen: 68.863 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 279574
Ion Ratio Lower Upper
164 100
129 90.7 66.7 123.9
131 91.3 61.1 113.5
166 106.7 87.0 161.6



#52
Ethylbenzene
Concen: 0.587 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019974.D
Acq: 01 Sep 2021 14:20

Tgt Ion: 91 Resp: 13813
Ion Ratio Lower Upper
91 100
106 31.5 22.5 41.7

