

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020169.D
 Acq On : 24 Sep 2021 01:47
 Operator : SY/VA
 Sample : M3877-14
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2N0

Quant Time: Sep 24 03:05:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

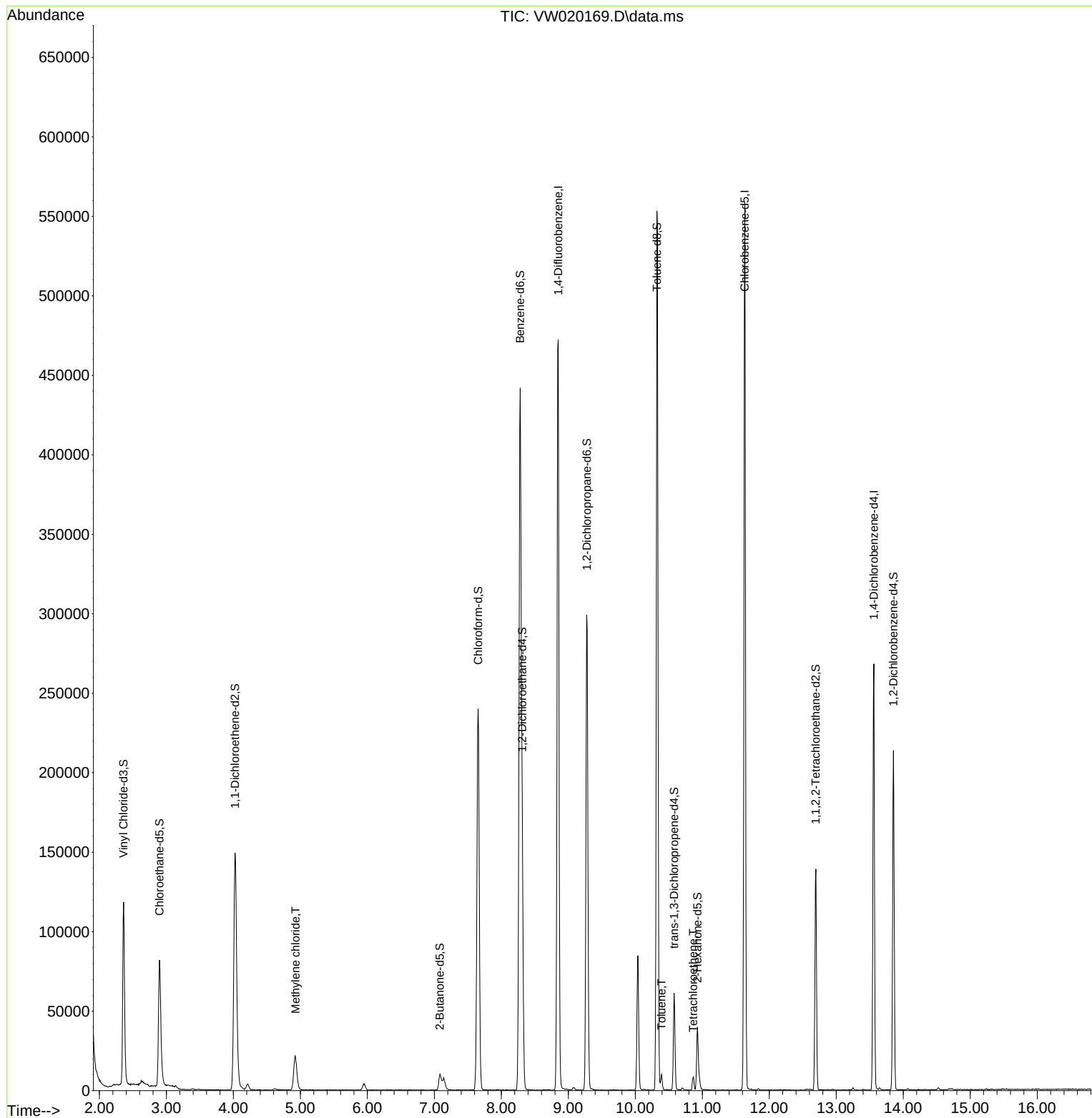
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	379237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	290871	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133021	17.145	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	68.600%		
7) Chloroethane-d5	2.898	69	109205	18.685	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	74.720%		
11) 1,1-Dichloroethene-d2	4.025	63	163248	13.439	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	53.760%		
21) 2-Butanone-d5	7.080	46	17175	14.346	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	28.700%		
24) Chloroform-d	7.653	84	243657	20.429	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	81.720%		
26) 1,2-Dichloroethane-d4	8.311	65	122460	19.078	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	76.320%		
32) Benzene-d6	8.281	84	438952	23.654	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	94.600%		
36) 1,2-Dichloropropane-d6	9.274	67	134006	24.952	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	99.800%		
41) Toluene-d8	10.323	98	361917	21.434	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	85.720%		
43) trans-1,3-Dichloroprop...	10.579	79	32066	13.969	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	55.880%		
47) 2-Hexanone-d5	10.927	63	11203	15.074	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	30.140%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	67293	16.244	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	64.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	52705	21.339	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	85.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	17150	2.563	ug/L	92
42) Toluene	10.390	91	6073	0.326	ug/L	96
46) Tetrachloroethene	10.866	164	1893	0.521	ug/L	88

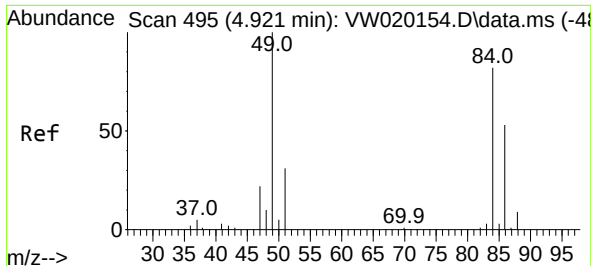
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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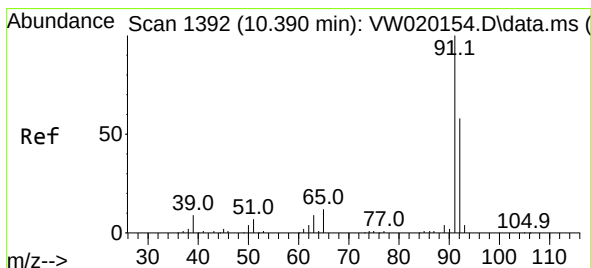
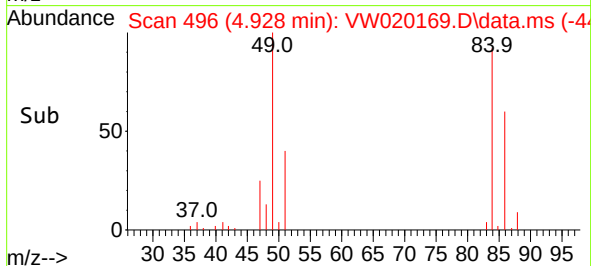
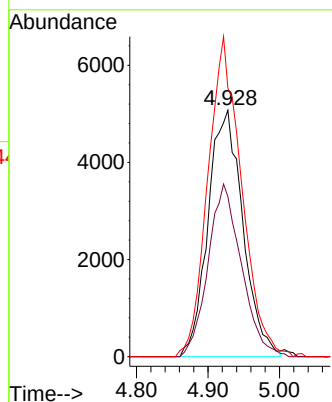
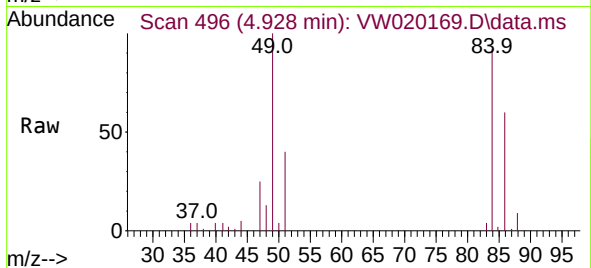




#16
Methylene chloride
Concen: 2.563 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020169.D
Acq: 24 Sep 2021 01:47

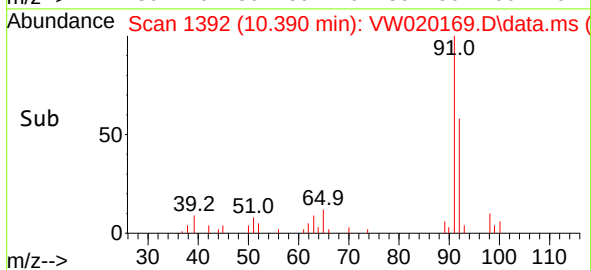
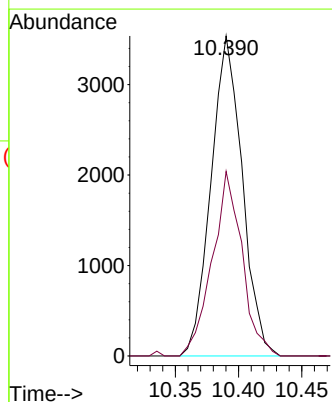
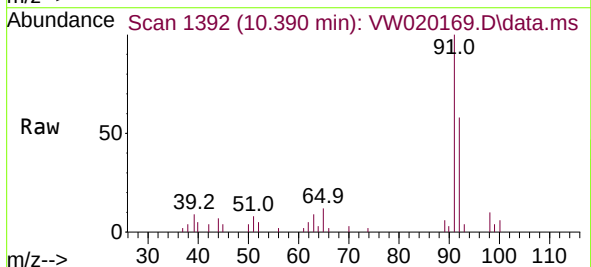
Instrument :
MSVOA_W
ClientSampleId :
EW2N0

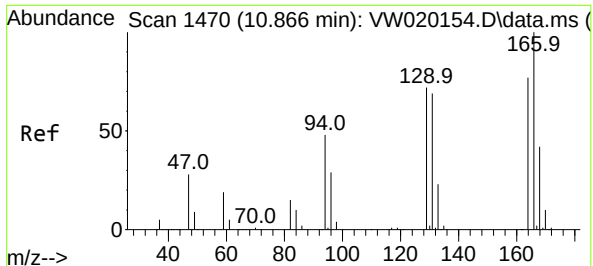
Tgt Ion: 84 Resp: 17150
Ion Ratio Lower Upper
84 100
86 65.0 42.6 79.0
49 109.0 83.4 154.8



#42
Toluene
Concen: 0.326 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020169.D
Acq: 24 Sep 2021 01:47

Tgt Ion: 91 Resp: 6073
Ion Ratio Lower Upper
91 100
92 57.6 42.2 78.4





#46
Tetrachloroethene
Concen: 0.521 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020169.D
Acq: 24 Sep 2021 01:47

Instrument :
MSVOA_W
ClientSampleId :
EW2N0

Tgt Ion:164	Resp:	1893
Ion	Ratio	Lower Upper
164	100	
129	90.2	69.5 129.1
131	81.7	66.5 123.5
166	113.4	89.1 165.5

