

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019609.D
 Acq On : 26 Jul 2021 20:43
 Operator : SY/VA
 Sample : M3164-01
 Misc : 5.48g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JCEN0

Quant Time: Jul 27 01:13:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

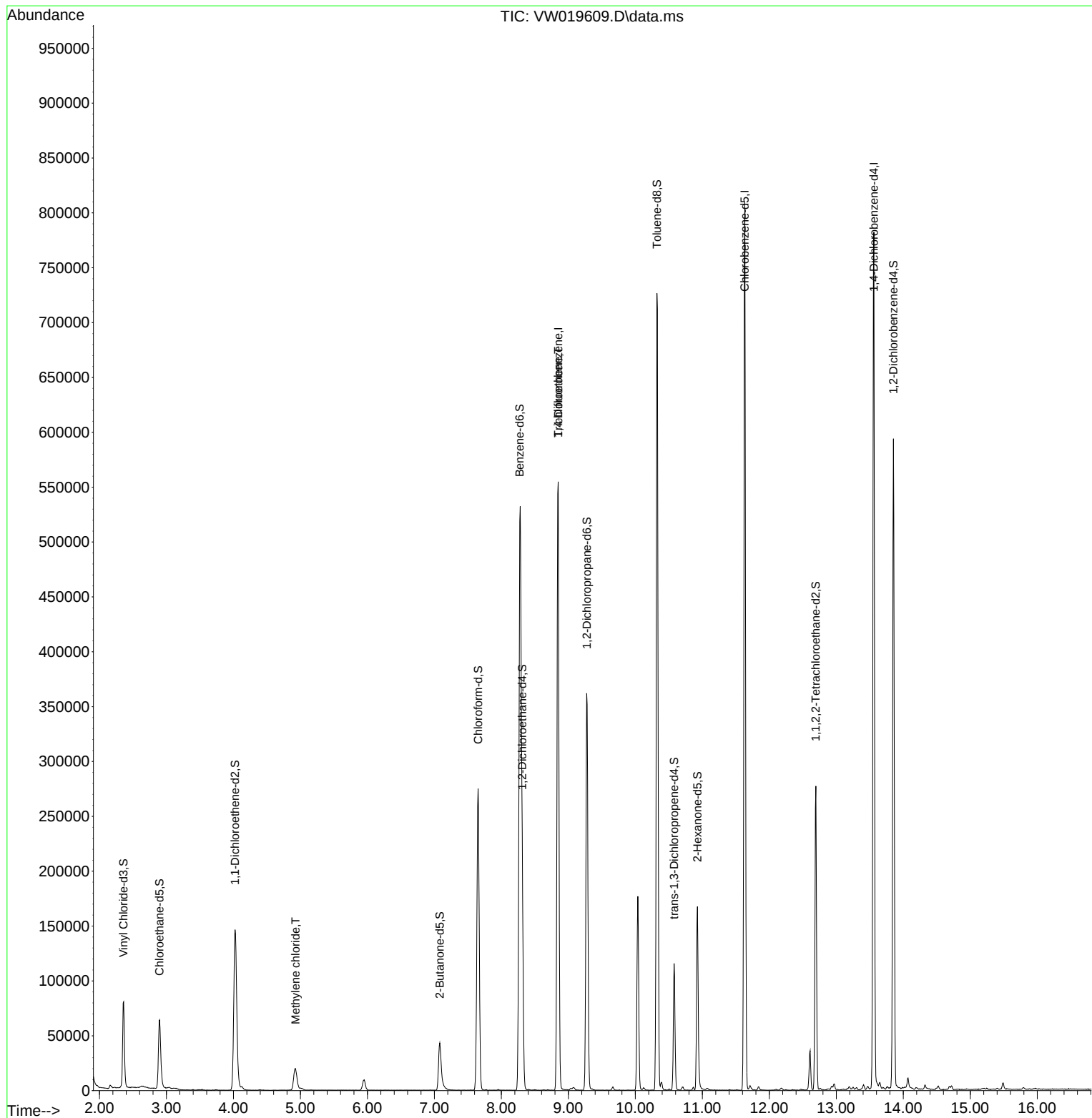
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	468390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	454799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	201683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	89399	13.471	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.880%		
7) Chloroethane-d5	2.897	69	86769	18.335	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.320%		
11) 1,1-Dichloroethene-d2	4.025	63	165970	12.961	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.840%		
21) 2-Butanone-d5	7.079	46	72311	37.541	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.080%		
24) Chloroform-d	7.652	84	284460	21.979	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.920%		
26) 1,2-Dichloroethane-d4	8.311	65	155945	21.957	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.840%		
32) Benzene-d6	8.274	84	558325	20.623	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.480%		
36) 1,2-Dichloropropane-d6	9.274	67	177442	21.029	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.120%		
41) Toluene-d8	10.323	98	487763	19.983	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.920%		
43) trans-1,3-Dichloroprop...	10.579	79	66299	18.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.400%		
47) 2-Hexanone-d5	10.926	63	55379	35.376	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.760%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	138109	20.256	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	156775	22.032	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	17763	1.902	ug/L	95
34) Trichloroethene	8.847	95	14033	1.931	ug/L #	5

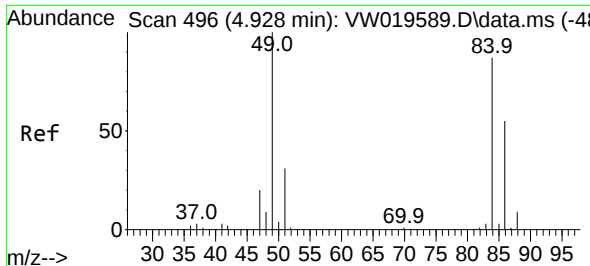
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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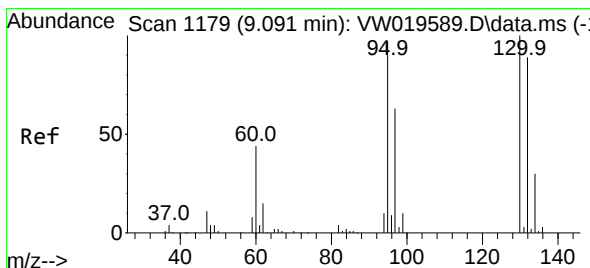
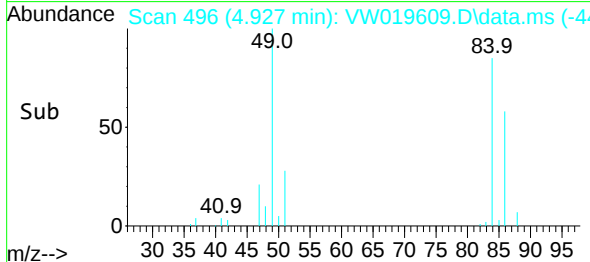
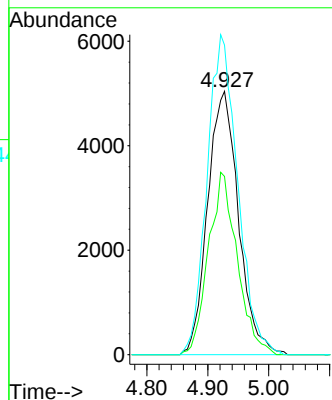
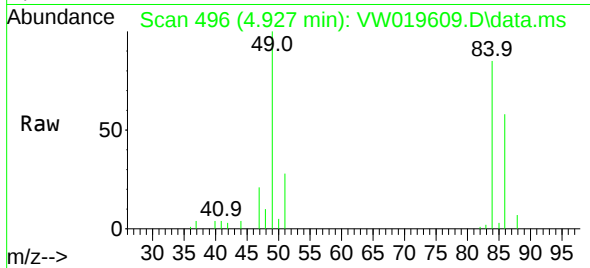




#16
Methylene chloride
Concen: 1.902 ug/L
RT: 4.927 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019609.D
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Instrument :
MSVOA_W
ClientSampled :
JCEN0

Tgt Ion: 84 Resp: 17763
Ion Ratio Lower Upper
84 100
86 67.7 45.3 84.1
49 117.6 86.6 160.8



#34
Trichloroethene
Concen: 1.931 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019609.D
Acq: 26 Jul 2021 20:43

Tgt Ion: 95 Resp: 14033
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

