

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063021\
 Data File : VW019372.D
 Acq On : 30 Jun 2021 12:25
 Operator : SY/VA
 Sample : M2808-05
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 01:17:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 01 01:07:02 2021
 Response via : Initial Calibration

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

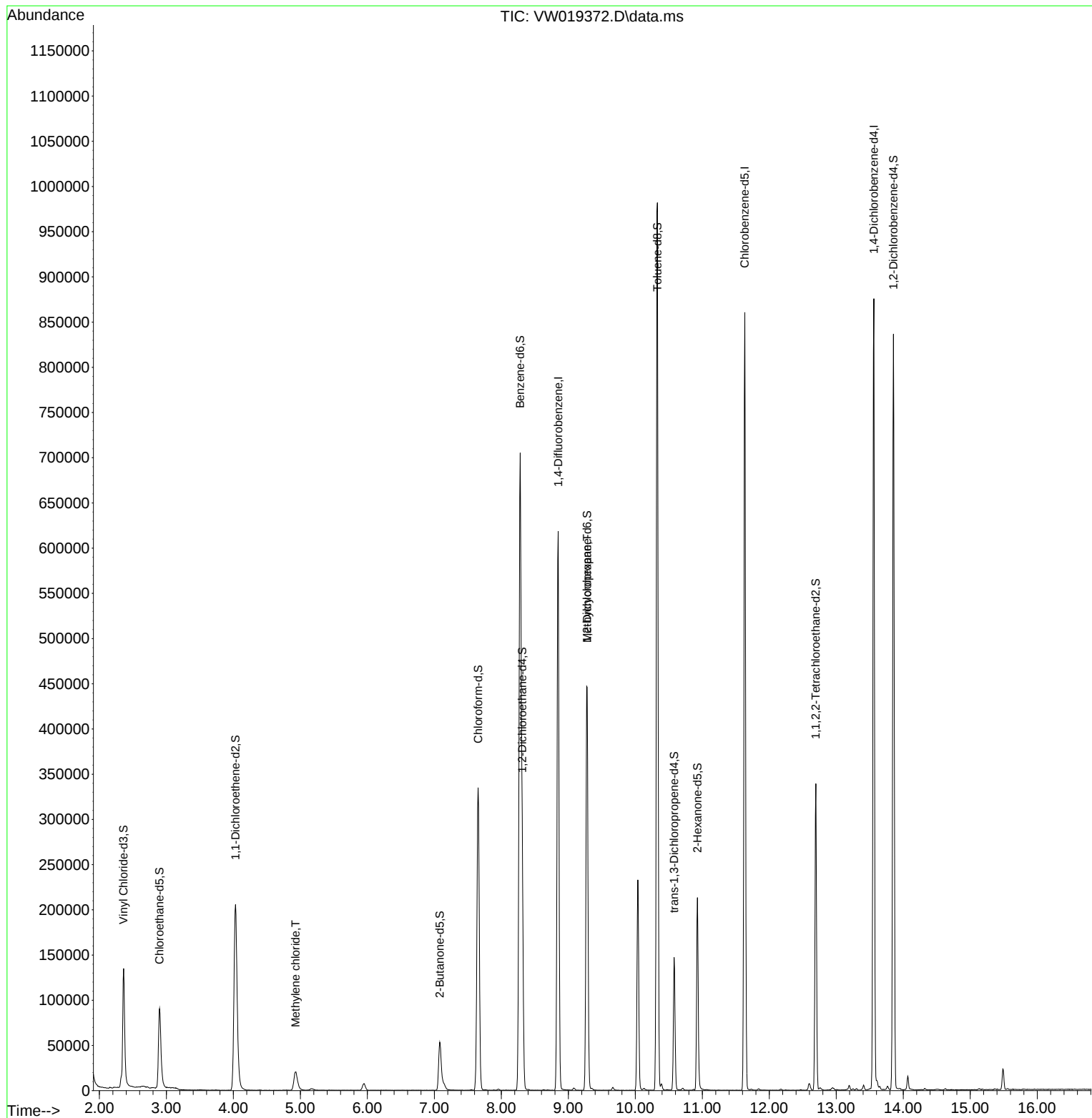
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	508245	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	480141	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	222465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164549	24.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.640%
7) Chloroethane-d5	2.898	69	132360	25.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.080%
11) 1,1-Dichloroethene-d2	4.031	63	248472	18.223	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.880%
21) 2-Butanone-d5	7.080	46	90687	54.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.440%
24) Chloroform-d	7.653	84	352468	25.105	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.440%
26) 1,2-Dichloroethane-d4	8.311	65	192877	26.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	8.281	84	724901	24.635	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.520%
36) 1,2-Dichloropropane-d6	9.281	67	224040	24.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.920%
41) Toluene-d8	10.329	98	658119	24.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.760%
43) trans-1,3-Dichloroprop...	10.579	79	83302	23.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.360%
47) 2-Hexanone-d5	10.927	63	72336	51.604	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	172224	26.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	218659	26.869	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.480%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	20468	2.304	ug/L	98
35) Methylcyclohexane	9.281	83	53091	3.776	ug/L	# 20

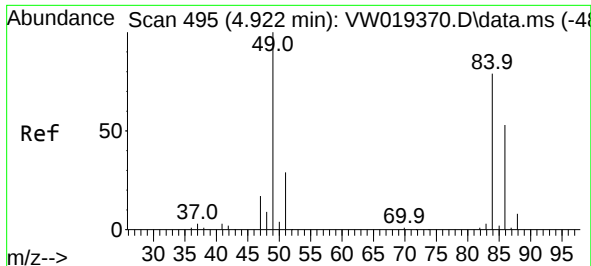
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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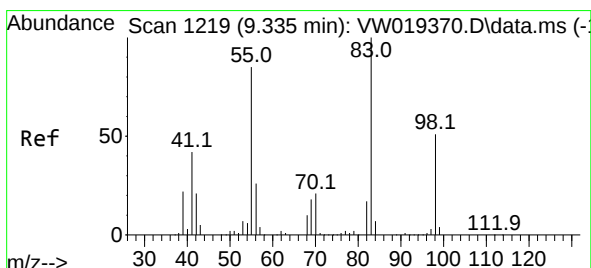
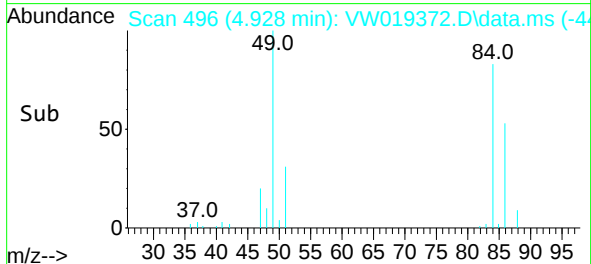
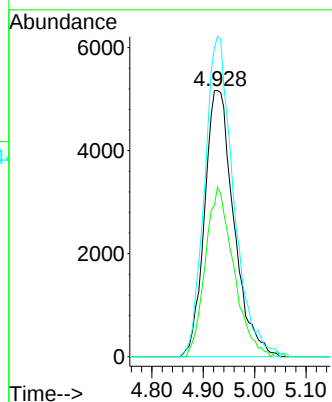
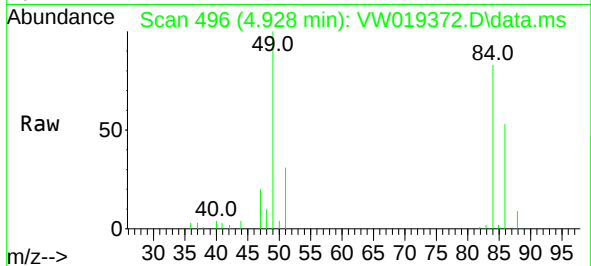




#16
Methylene chloride
Concen: 2.304 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019372.D
Acq: 30 Jun 2021 12:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 20468
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 120.3 86.6 160.8



#35
Methylcyclohexane
Concen: 3.776 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019372.D
Acq: 30 Jun 2021 12:25

Tgt Ion: 83 Resp: 53091
Ion Ratio Lower Upper
83 100
55 0.6 58.9 88.3#
98 1.7 40.1 60.1#

