

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019687.D
 Acq On : 05 Aug 2021 17:14
 Operator : SY/VA
 Sample : M3287-03
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGB04

Quant Time: Aug 06 01:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

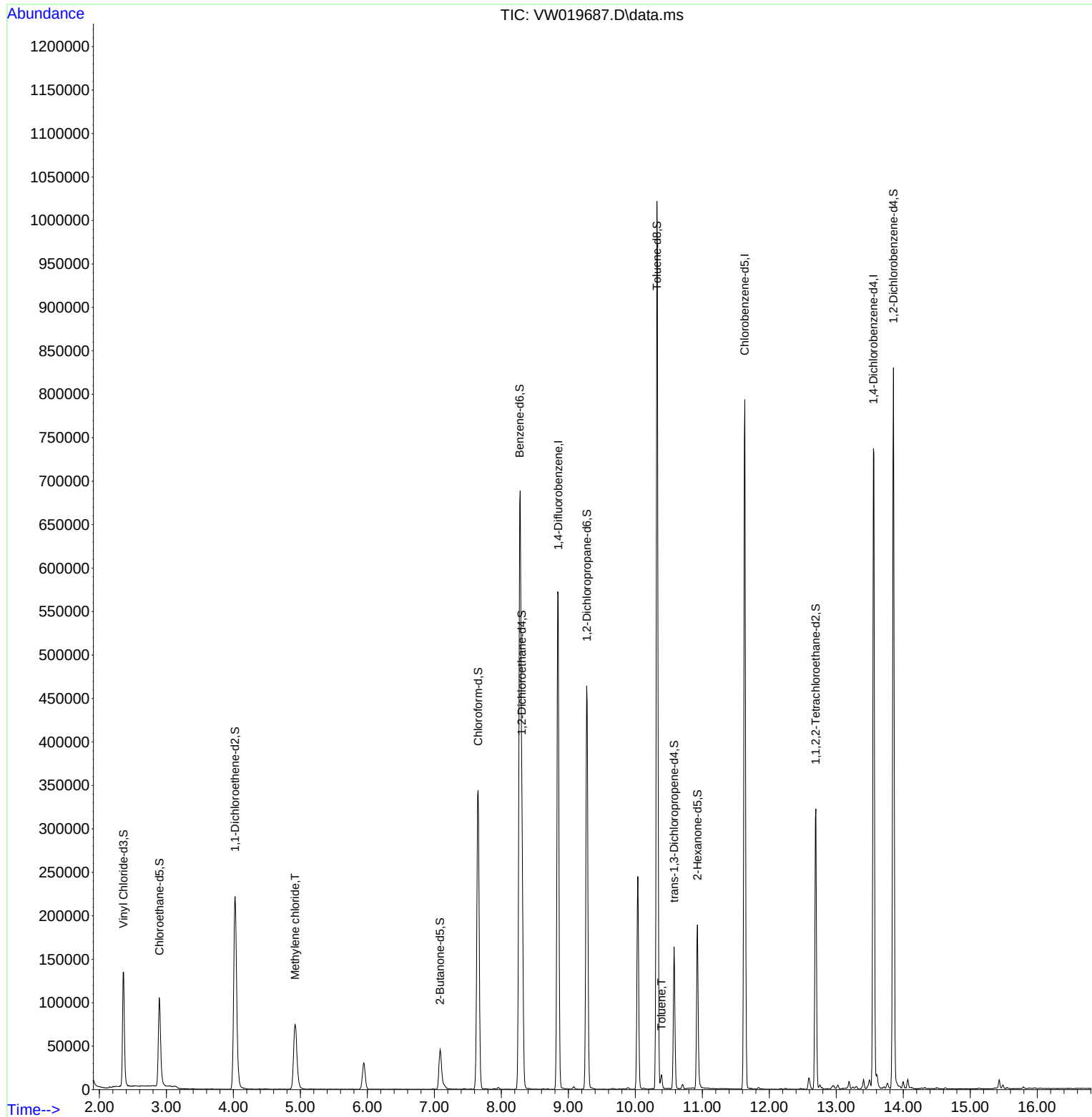
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	469577	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	428438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	159064	23.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.640%
7) Chloroethane-d5	2.898	69	133989	28.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.960%
11) 1,1-Dichloroethene-d2	4.025	63	251260	19.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.280%
21) 2-Butanone-d5	7.086	46	77975	40.379	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.760%
24) Chloroform-d	7.653	84	353350	27.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.920%
26) 1,2-Dichloroethane-d4	8.305	65	203034	28.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.080%
32) Benzene-d6	8.275	84	711853	27.912	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.640%
36) 1,2-Dichloropropane-d6	9.274	67	213259	26.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.320%
41) Toluene-d8	10.323	98	643604	27.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.960%
43) trans-1,3-Dichloroprop...	10.579	79	86062	25.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.120%
47) 2-Hexanone-d5	10.927	63	61627	41.789	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.580%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	158869	24.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	201466	31.120	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.480%#
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	65342	6.980	ug/L	96
42) Toluene	10.390	91	10556	0.378	ug/L	97

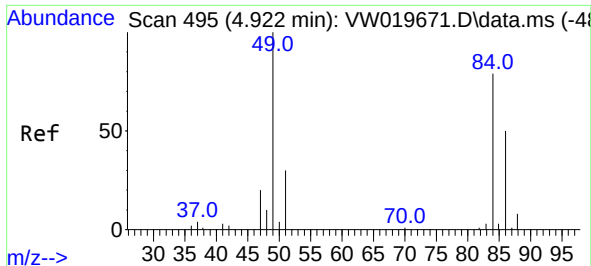
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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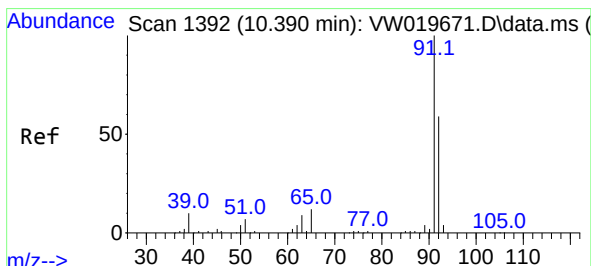
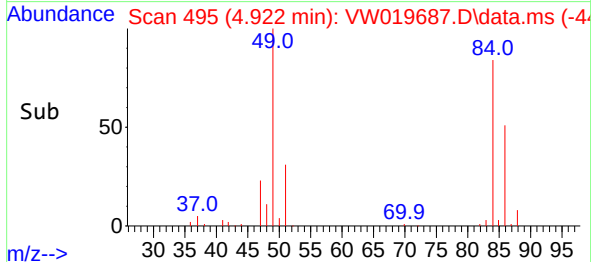
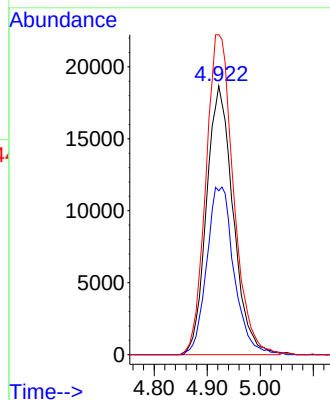
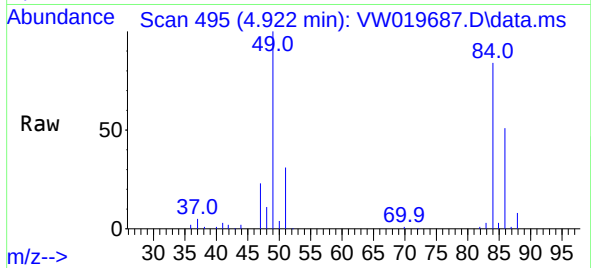




#16
Methylene chloride
Concen: 6.980 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019687.D
Acq: 05 Aug 2021 17:14

Instrument :
MSVOA_W
ClientSampled :
BGB04

Tgt Ion: 84 Resp: 65342
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 119.0 86.6 160.8



#42
Toluene
Concen: 0.378 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019687.D
Acq: 05 Aug 2021 17:14

Tgt Ion: 91 Resp: 10556
Ion Ratio Lower Upper
91 100
92 53.9 39.5 73.3

