

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083121\
 Data File : VW022037.D
 Acq On : 31 Aug 2021 13:19
 Operator : SY/MD
 Sample : M3579-06MEDL 10X
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A8MEDL

Quant Time: Sep 01 02:44:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

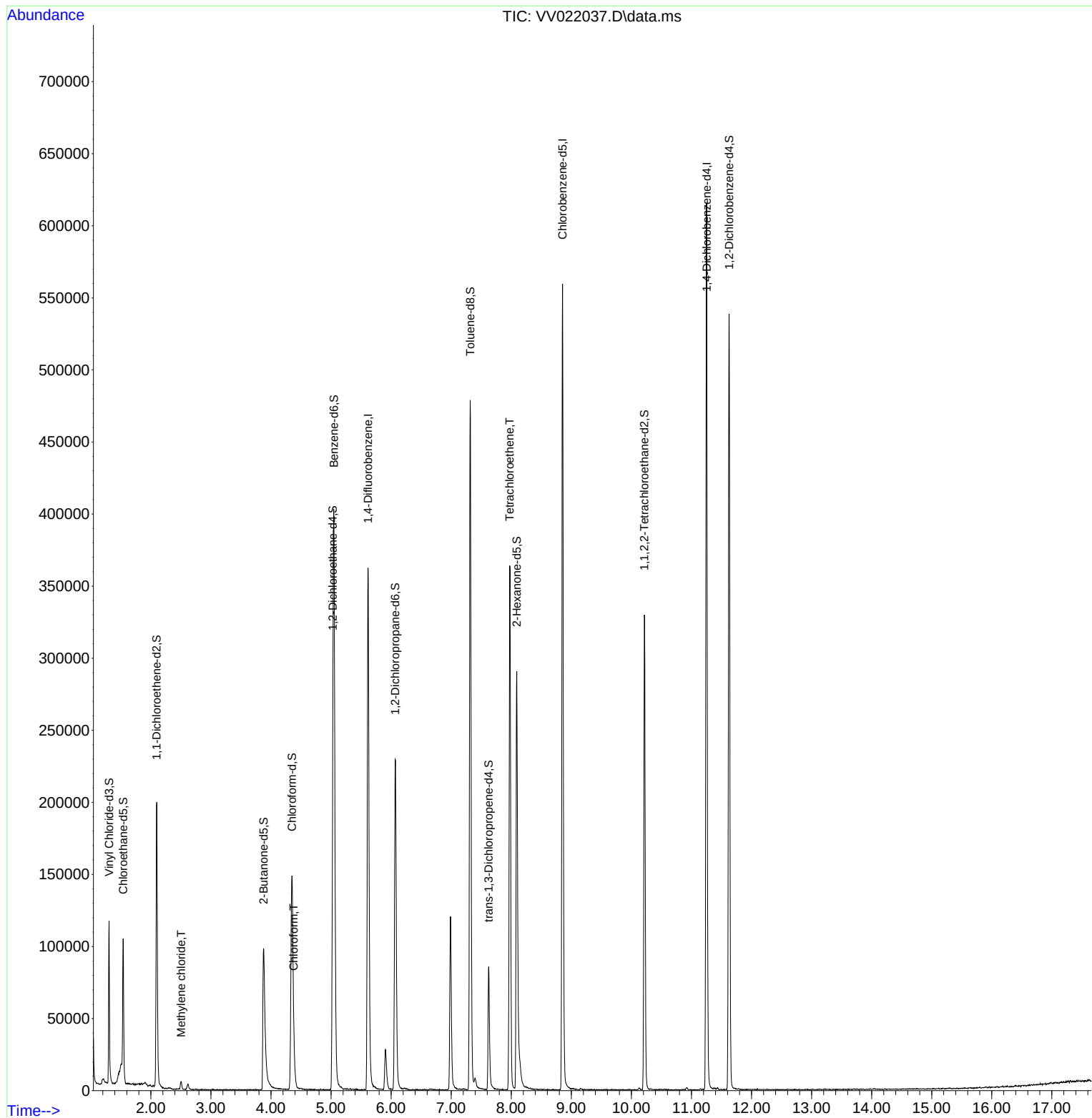
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	327779	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	318063	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	168881	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73011	32.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.320%
7) Chloroethane-d5	1.539	69	65351	36.867	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.740%
11) 1,1-Dichloroethene-d2	2.095	63	101064	26.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.840%#
21) 2-Butanone-d5	3.876	46	156305	100.405	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.410%
24) Chloroform-d	4.349	84	153129	36.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.031	65	109706	45.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.000%
32) Benzene-d6	5.047	84	354907	41.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	6.069	67	117706	43.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.760%
41) Toluene-d8	7.317	98	322203	39.565	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.140%#
43) trans-1,3-Dichloroprop...	7.625	79	49292	38.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.340%
47) 2-Hexanone-d5	8.092	63	96310	92.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	159147	45.802	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.628	152	149439	45.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.020%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	2257	0.891	ug/L	90
25) Chloroform	4.378	83	22568	5.236	ug/L	96
46) Tetrachloroethene	7.976	164	85996	42.193	ug/L	98

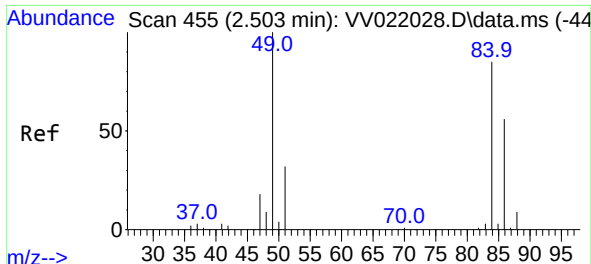
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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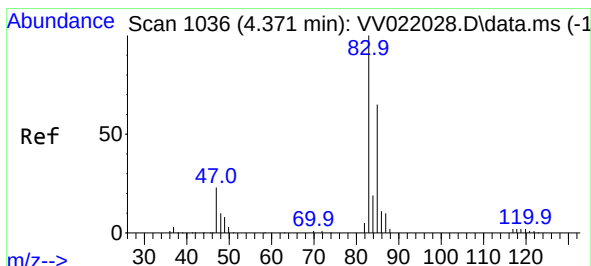
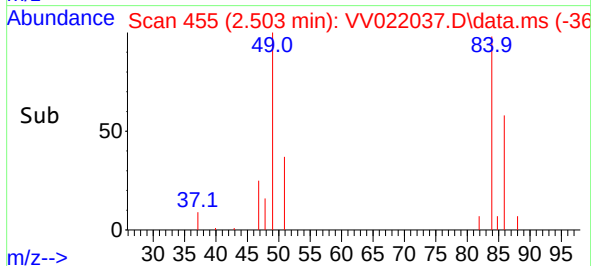
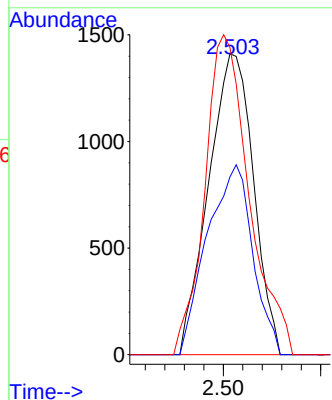
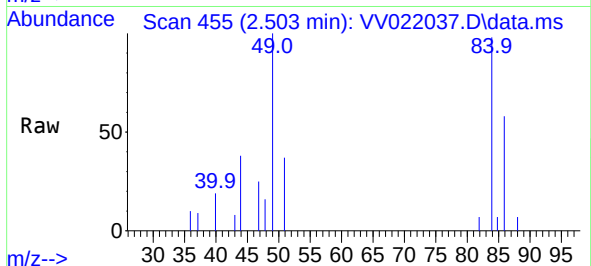


#16
Methylene chloride
Concen: 0.891 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022037.D
Acq: 31 Aug 2021 13:19

Instrument :
MSVOA_V
ClientSampleId :
GB6A8MEDL

Tgt Ion: 84 Resp: 2257

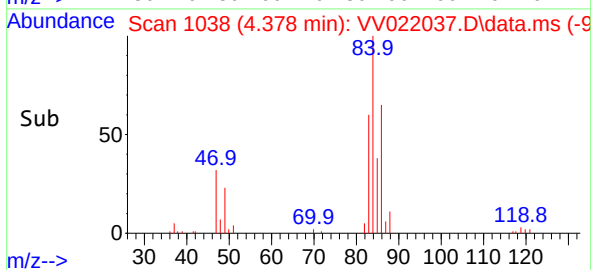
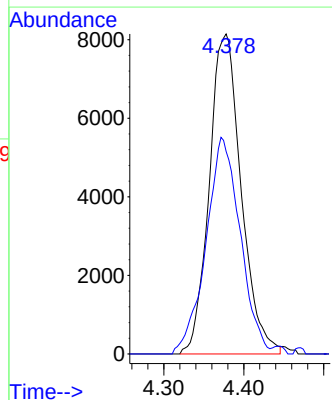
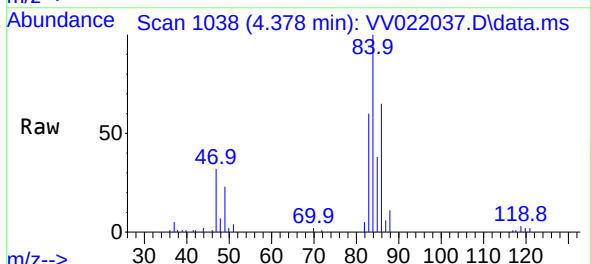
Ion	Ratio	Lower	Upper
84	100		
86	59.1	44.8	83.2
49	102.0	80.2	149.0

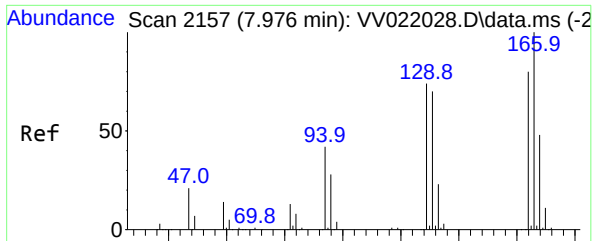


#25
Chloroform
Concen: 5.236 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022037.D
Acq: 31 Aug 2021 13:19

Tgt Ion: 83 Resp: 22568

Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.3	85.9





#46
Tetrachloroethene
Concen: 42.193 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022037.D
Acq: 31 Aug 2021 13:19

Instrument :
MSVOA_V
ClientSampleId :
GB6A8MEDL

Tgt Ion:164 Resp: 85996

Ion	Ratio	Lower	Upper
164	100		
129	90.1	62.9	116.9
131	85.3	61.0	113.4
166	125.1	90.6	168.3

