

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021928.D
 Acq On : 23 Aug 2021 11:28
 Operator : SY/MD
 Sample : VV0823WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK236

Quant Time: Aug 24 02:28:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

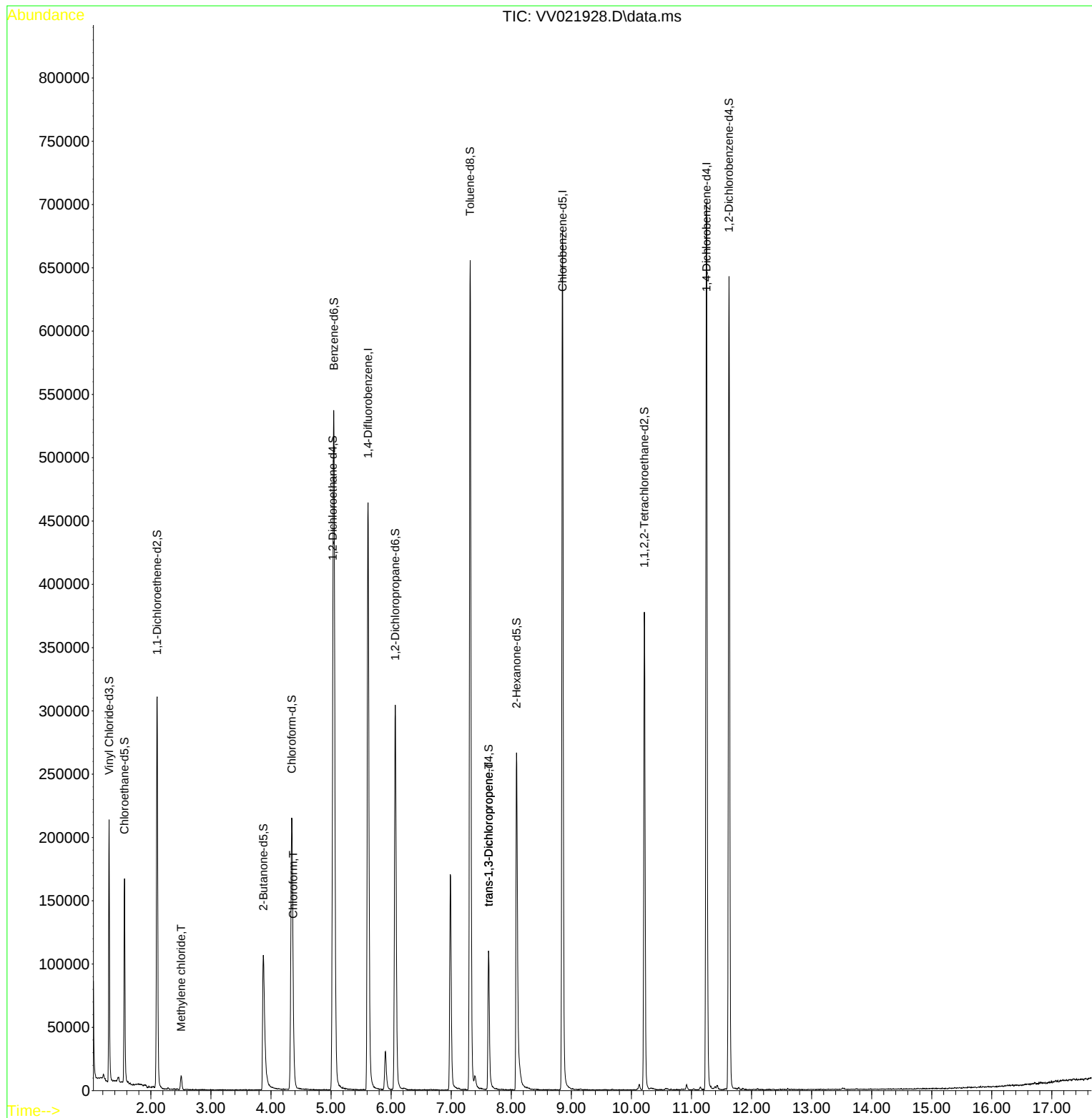
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	419643	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	394311	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	197069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128000	39.017	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.040%
7) Chloroethane-d5	1.561	69	102711	41.488	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.980%
11) 1,1-Dichloroethene-d2	2.101	63	158163	30.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.580%
21) 2-Butanone-d5	3.873	46	171770	84.187	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.190%
24) Chloroform-d	4.346	84	228031	40.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	5.030	65	140358	42.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.860%
32) Benzene-d6	5.047	84	486183	42.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.760%
36) 1,2-Dichloropropane-d6	6.069	67	152935	43.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.620%
41) Toluene-d8	7.317	98	446636	42.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.240%
43) trans-1,3-Dichloroprop...	7.622	79	66831	38.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
47) 2-Hexanone-d5	8.088	63	93649	80.920	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	183470	41.929	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.860%
66) 1,2-Dichlorobenzene-d4	11.625	152	173741	42.600	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	4428	1.283	ug/L	86
25) Chloroform	4.368	83	2847	0.511	ug/L	84
44) trans-1,3-Dichloropropene	7.622	75	2815	0.614	ug/L	96

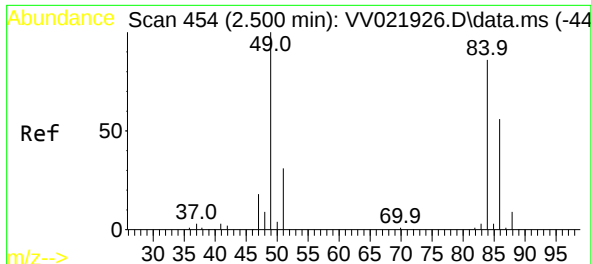
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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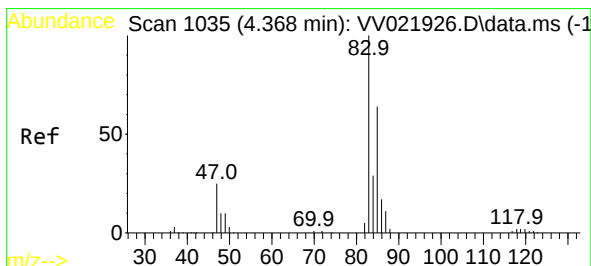
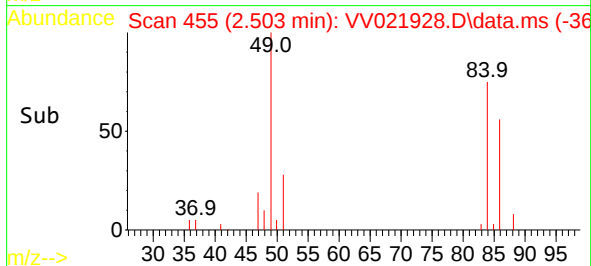
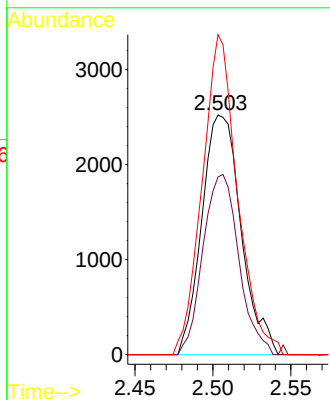
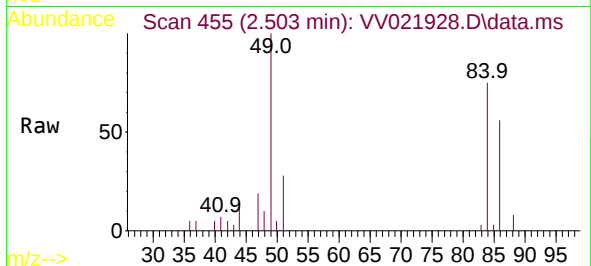




#16
Methylene chloride
Concen: 1.283 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV021928.D
Acq: 23 Aug 2021 11:28

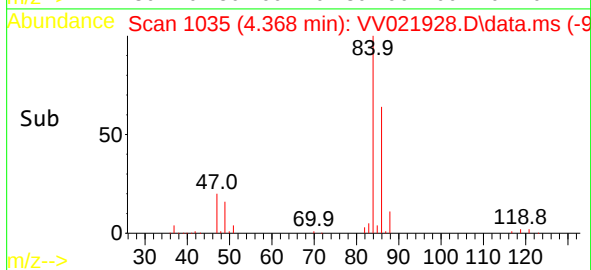
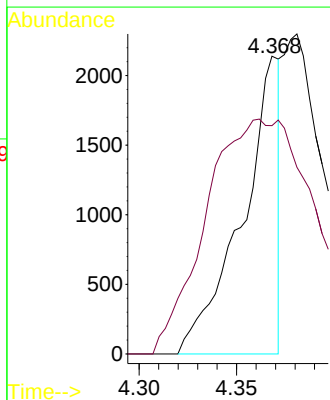
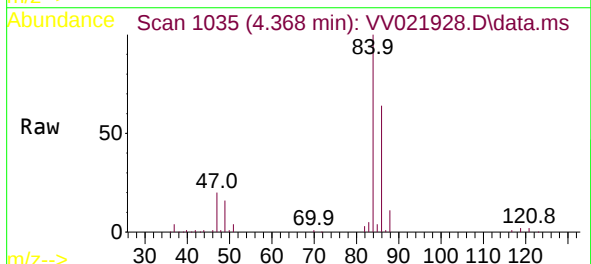
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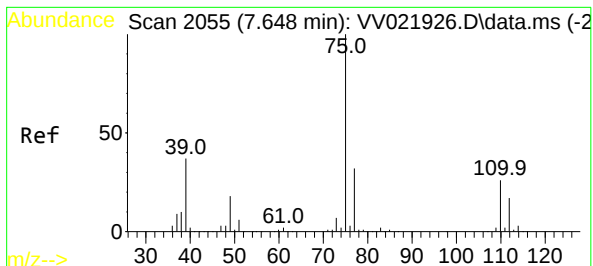
Tgt Ion: 84 Resp: 4428
Ion Ratio Lower Upper
84 100
86 74.2 44.7 83.1
49 133.5 82.5 153.3



#25
Chloroform
Concen: 0.511 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV021928.D
Acq: 23 Aug 2021 11:28

Tgt Ion: 83 Resp: 2847
Ion Ratio Lower Upper
83 100
85 76.7 44.8 83.2





#44
 trans-1,3-Dichloropropene
 Concen: 0.614 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.026 min
 Lab File: VV021928.D
 Acq: 23 Aug 2021 11:28

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK236

Tgt Ion: 75 Resp: 2815
 Ion Ratio Lower Upper
 75 100
 77 33.7 22.2 41.2

