

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021308.D
 Acq On : 06 May 2021 14:44
 Operator : SY/MD
 Sample : M2320-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 07 03:57:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 07 03:56:18 2021
 Response via : Initial Calibration

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

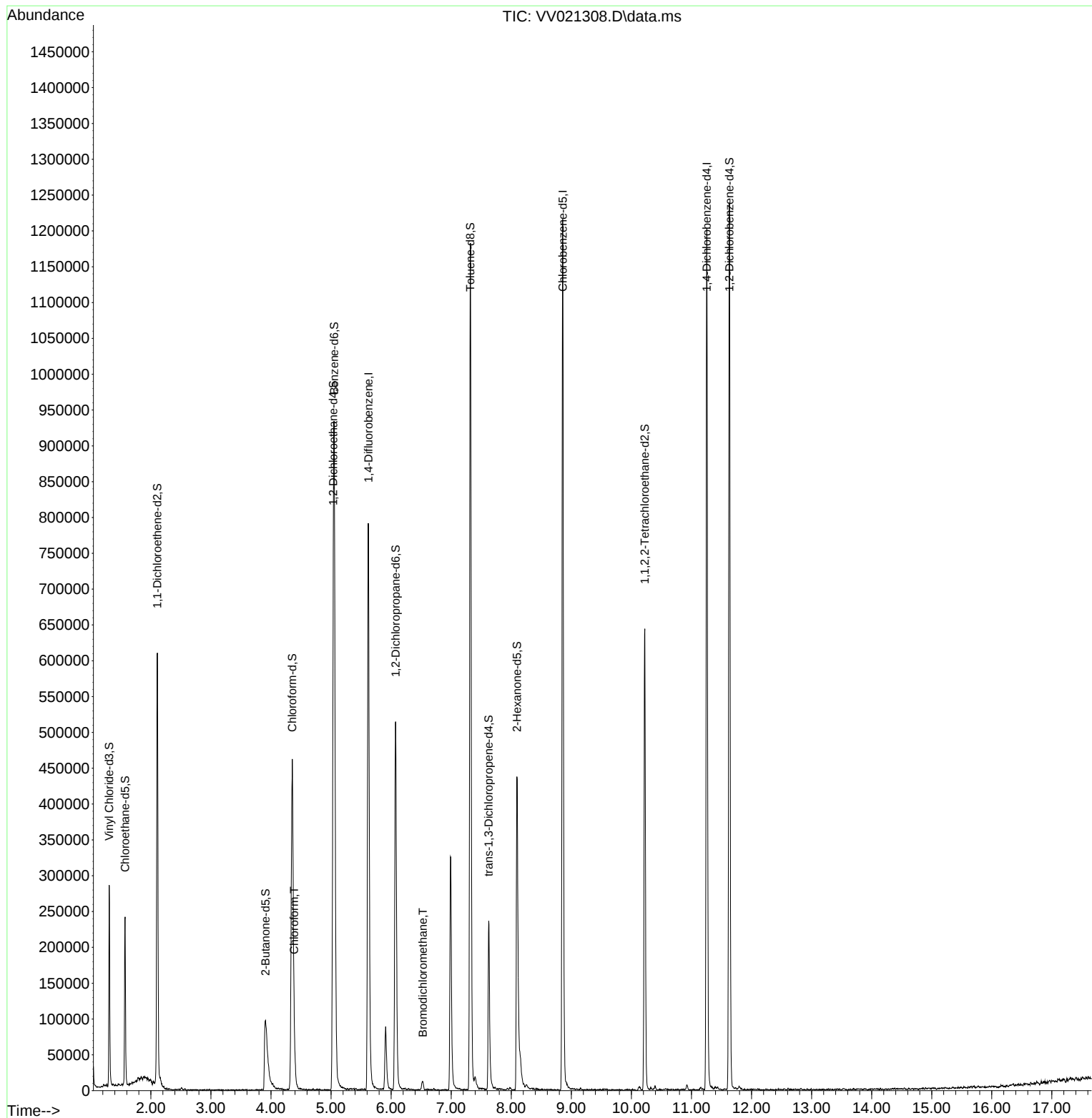
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	669877	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	650671	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	320075	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	159726	53.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.50%
7) Chloroethane-d5	1.571	69	139210	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.84%
11) 1,1-Dichloroethene-d2	2.108	63	310610	37.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.94%
21) 2-Butanone-d5	3.908	46	202246	84.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.82%
24) Chloroform-d	4.352	84	442718	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
26) 1,2-Dichloroethane-d4	5.037	65	338463	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
32) Benzene-d6	5.053	84	733937	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
36) 1,2-Dichloropropane-d6	6.076	67	185805	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.54%
41) Toluene-d8	7.320	98	746812	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%
43) trans-1,3-Dichloroprop...	7.625	79	132307	46.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.42%
47) 2-Hexanone-d5	8.095	63	137447	77.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.32%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	243868	39.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.18%
66) 1,2-Dichlorobenzene-d4	11.632	152	318616	50.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.02%
Target Compounds						
25) Chloroform	4.384	83	53536	5.59	ug/L	88
38) Bromodichloromethane	6.529	83	8510	1.14	ug/L	# 75

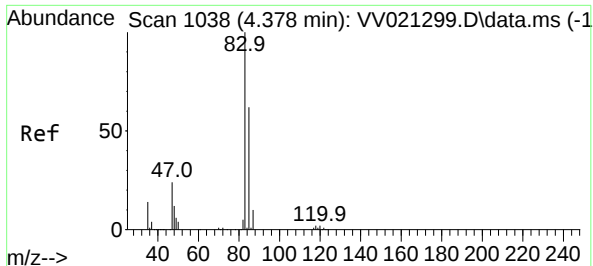
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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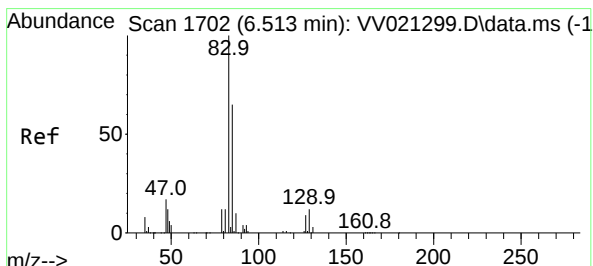
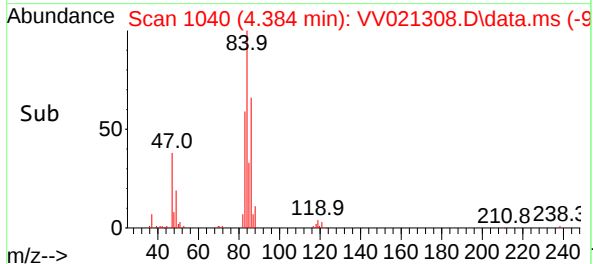
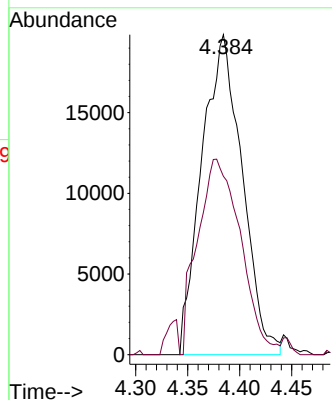
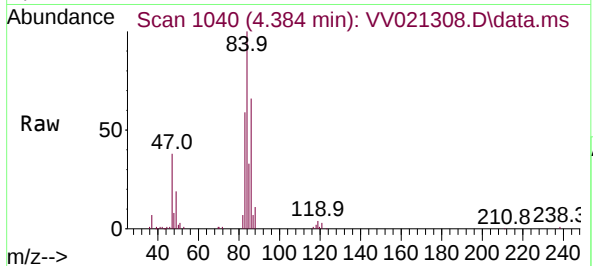




#25
Chloroform
Concen: 5.59 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV021308.D
Acq: 06 May 2021 14:44

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 53536
Ion Ratio Lower Upper
83 100
85 55.7 45.6 84.6



#38
Bromodichloromethane
Concen: 1.14 ug/L
RT: 6.529 min Scan# 1707
Delta R.T. 0.016 min
Lab File: VV021308.D
Acq: 06 May 2021 14:44

Tgt Ion: 83 Resp: 8510
Ion Ratio Lower Upper
83 100
85 43.2 46.2 85.8#
127 8.6 7.4 11.0

