

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027321.D
 Acq On : 12 Aug 2022 10:34
 Operator : SY/MD
 Sample : N4164-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:36:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

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

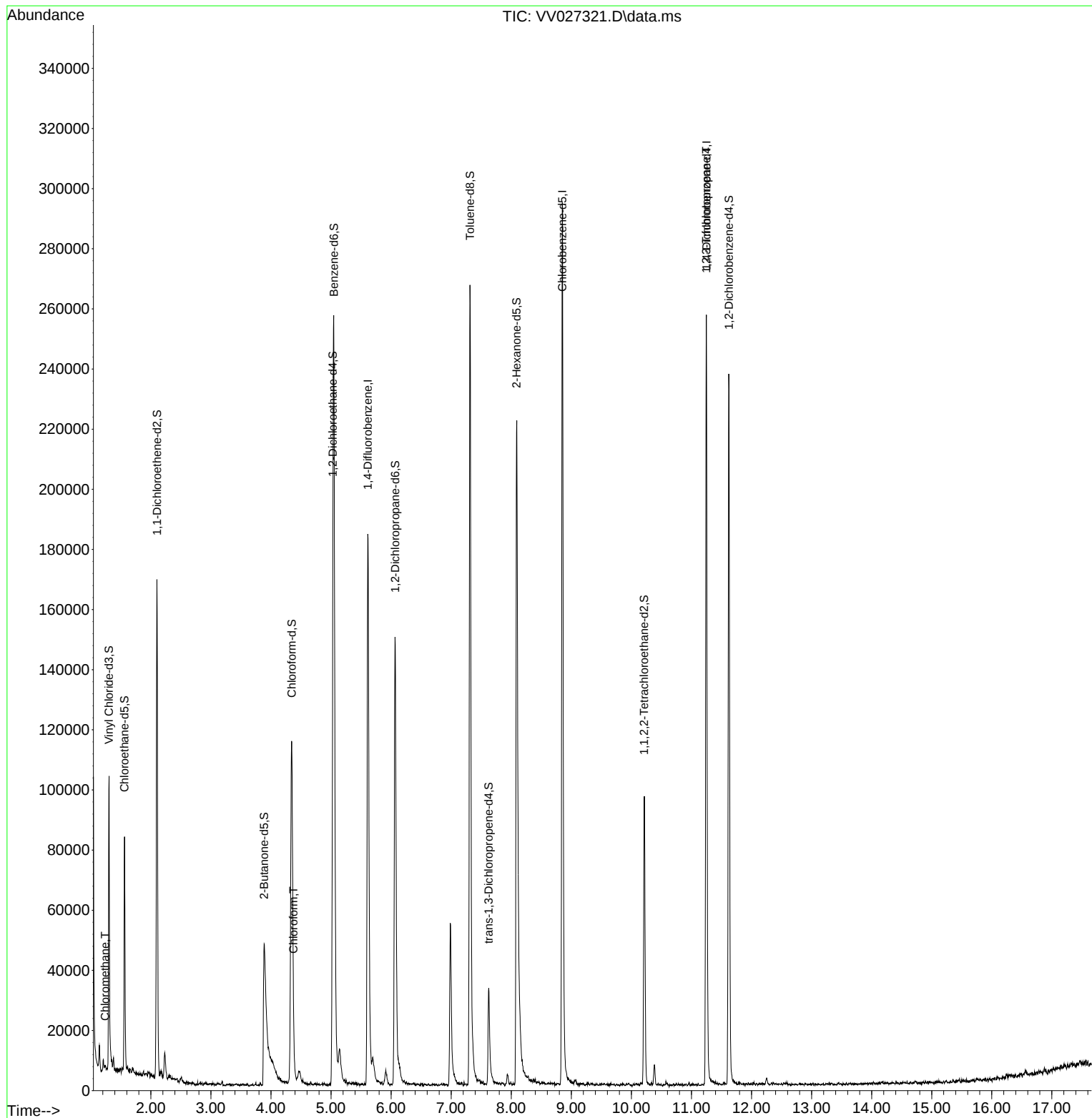
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	153670	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65968	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66462	4.978	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.561	69	45330	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.101	63	87780	3.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.886	46	96410	42.639	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.280%
24) Chloroform-d	4.346	84	119318	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.031	65	58877	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.047	84	223046	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.066	67	72277	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.313	98	182598	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.625	79	20587	3.998	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.088	63	78900	39.596	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.200%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46396	4.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	59079	5.189	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	1035	0.057	ug/L	92
25) Chloroform	4.375	83	2972	0.111	ug/L	82
61) 1,2,3-Trichloropropane	11.246	75	8294	1.305	ug/L #	67

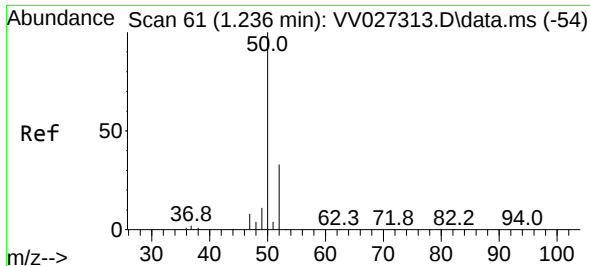
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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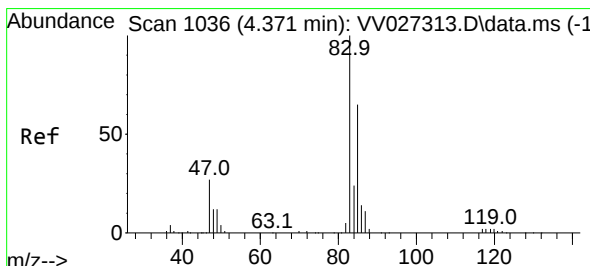
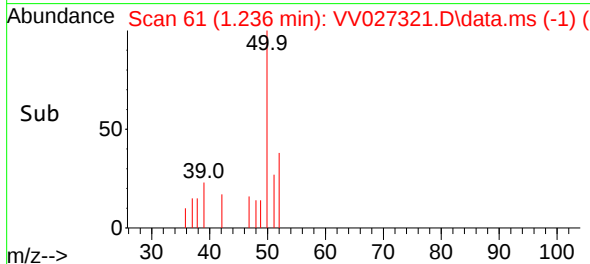
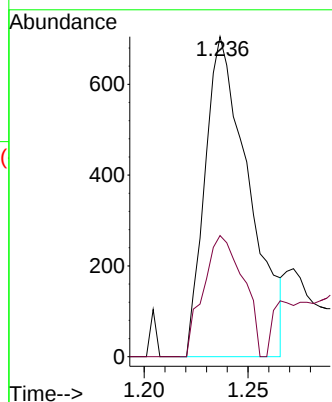
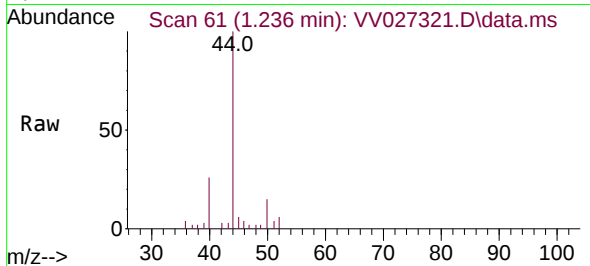




#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027321.D
Acq: 12 Aug 2022 10:34

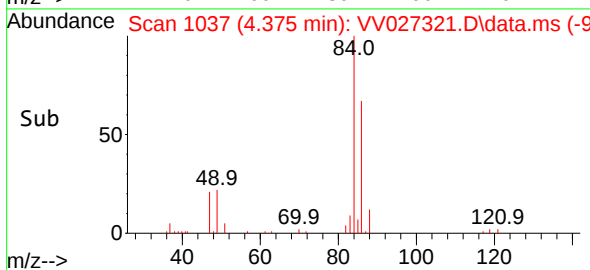
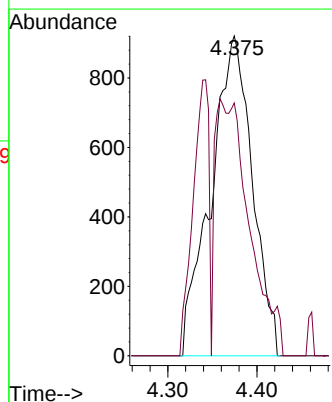
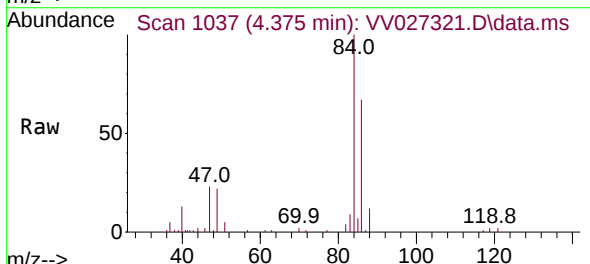
Instrument :
MSVOA_V
ClientSampleId :

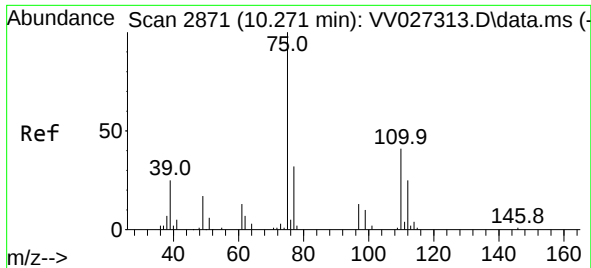
Tgt Ion: 50 Resp: 1035
Ion Ratio Lower Upper
50 100
52 37.9 23.4 43.4



#25
Chloroform
Concen: 0.111 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV027321.D
Acq: 12 Aug 2022 10:34

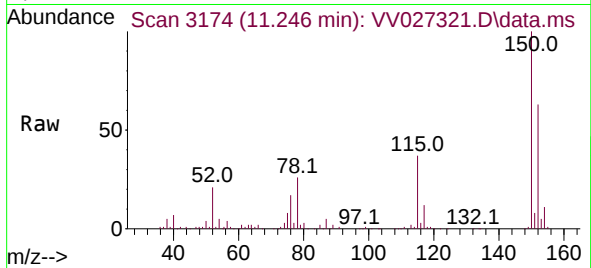
Tgt Ion: 83 Resp: 2972
Ion Ratio Lower Upper
83 100
85 79.0 45.2 84.0





#61
 1,2,3-Trichloropropane
 Concen: 1.305 ug/L
 RT: 11.246 min Scan# 311
 Delta R.T. 0.974 min
 Lab File: VV027321.D
 Acq: 12 Aug 2022 10:34

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Tgt Ion: 75	Resp:	8294
Ion Ratio	Lower	Upper
75	100	
77	33.1	26.6 39.8
110	2.1	31.0 46.6#

