

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027326.D
 Acq On : 12 Aug 2022 12:39
 Operator : SY/MD
 Sample : N4164-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:37:02 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)

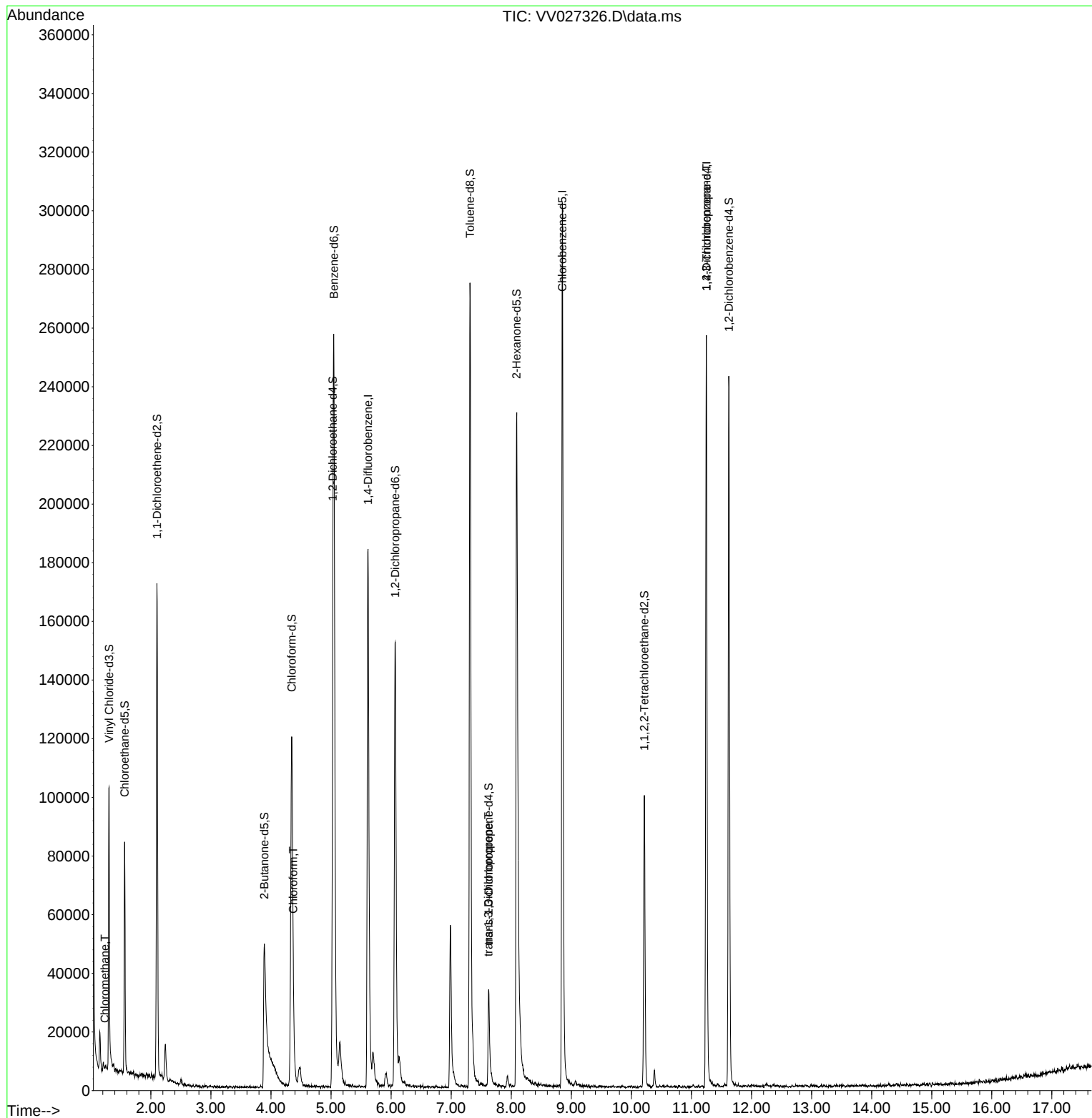
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	151911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166149	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66647	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69602	5.274	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.400%
7) Chloroethane-d5	1.564	69	48562	5.066	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.101	63	88944	3.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.889	46	96248	43.061	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.120%
24) Chloroform-d	4.346	84	122640	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.030	65	60298	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.047	84	227898	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.069	67	71105	4.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.313	98	188329	4.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.625	79	21298	4.057	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.088	63	83042	40.878	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47903	4.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62154	5.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
3) Chloromethane	1.233	50	832	0.046	ug/L	96
25) Chloroform	4.371	83	8547	0.323	ug/L	93
44) trans-1,3-Dichloropropene	7.619	75	1178	0.078	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	8307	1.294	ug/L #	64

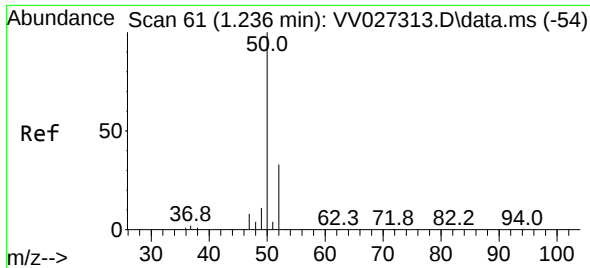
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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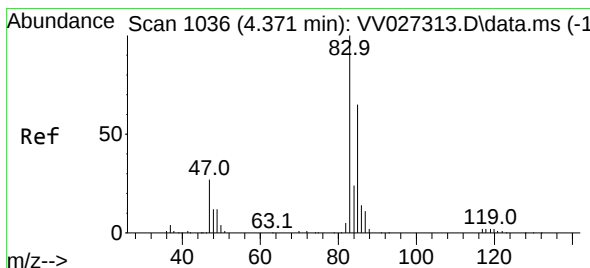
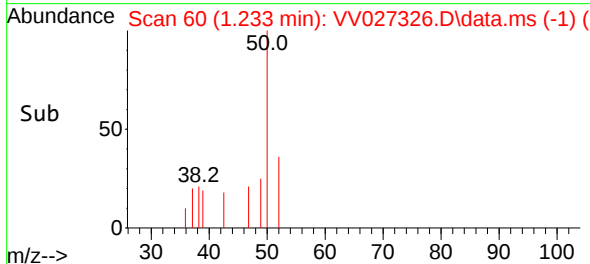
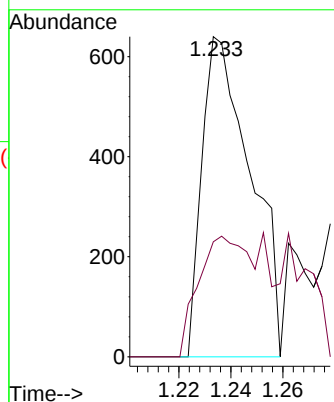
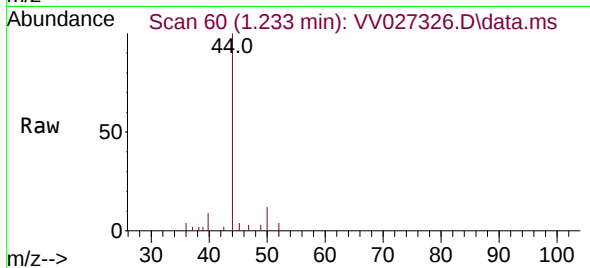




#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV027326.D
Acq: 12 Aug 2022 12:39

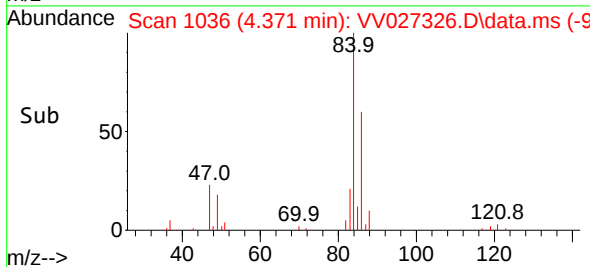
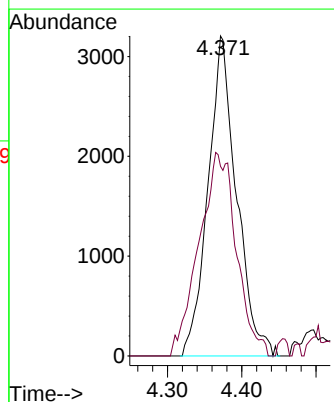
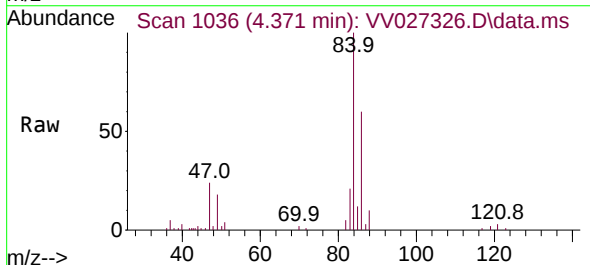
Instrument :
MSVOA_V
ClientSampleId :

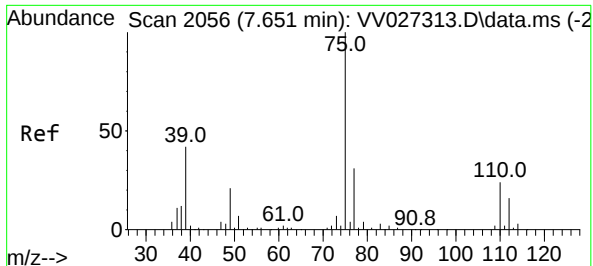
Tgt Ion: 50 Resp: 832
Ion Ratio Lower Upper
50 100
52 35.9 23.4 43.4



#25
Chloroform
Concen: 0.323 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027326.D
Acq: 12 Aug 2022 12:39

Tgt Ion: 83 Resp: 8547
Ion Ratio Lower Upper
83 100
85 59.3 45.2 84.0

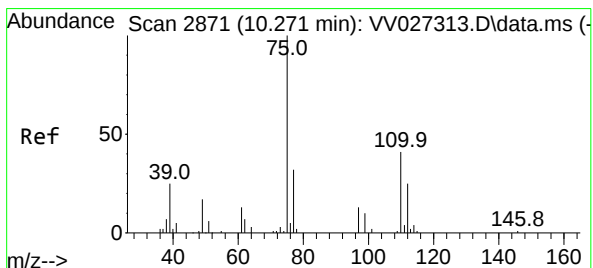
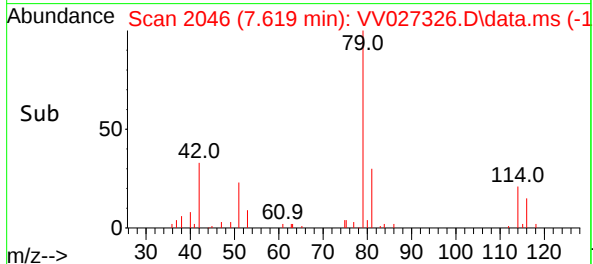
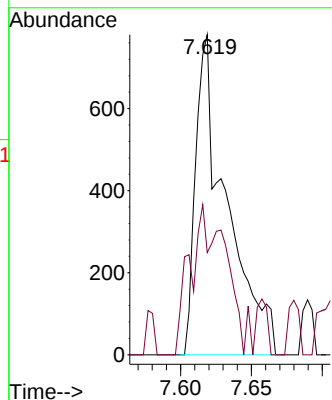
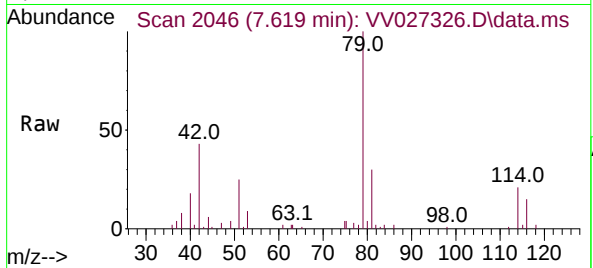




#44
trans-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV027326.D
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Instrument :
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ClientSampleId :

Tgt Ion: 75 Resp: 1178
Ion Ratio Lower Upper
75 100
77 31.9 21.9 40.7



#61
1,2,3-Trichloropropane
Concen: 1.294 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV027326.D
Acq: 12 Aug 2022 12:39

Tgt Ion: 75 Resp: 8307
Ion Ratio Lower Upper
75 100
77 37.6 26.6 39.8
110 2.6 31.0 46.6#

