

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022374.D
 Acq On : 29 Sep 2021 13:44
 Operator : SY/MD
 Sample : M3978-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A60

Quant Time: Sep 30 05:28:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

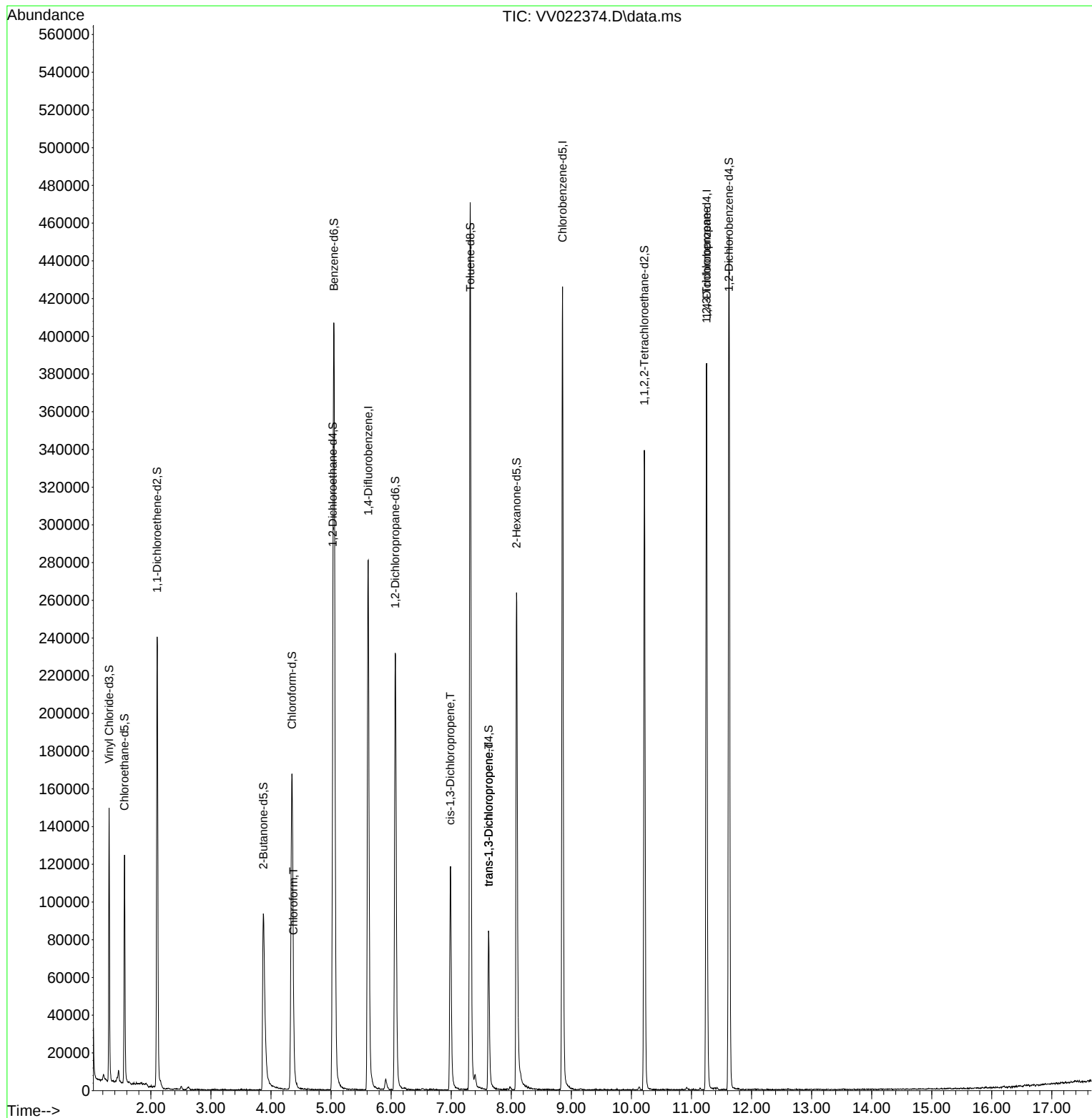
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	253612	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	241192	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	107275	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87260	40.543	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.080%
7) Chloroethane-d5	1.561	69	76628	45.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.020%
11) 1,1-Dichloroethene-d2	2.105	63	123051	32.883	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.760%
21) 2-Butanone-d5	3.873	46	143611	94.546	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.550%
24) Chloroform-d	4.349	84	175208	45.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	5.030	65	110629	46.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.840%
32) Benzene-d6	5.050	84	360827	47.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
36) 1,2-Dichloropropane-d6	6.069	67	115665	47.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.300%
41) Toluene-d8	7.317	98	314794	45.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.660%
43) trans-1,3-Dichloroprop...	7.622	79	48536	43.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.580%
47) 2-Hexanone-d5	8.088	63	89924	91.168	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.170%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	162099	46.002	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	122108	51.190	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.380%
Target Compounds						
25) Chloroform	4.375	83	2443	0.683	ug/L	78
39) cis-1,3-Dichloropropene	6.985	75	3071	1.105	ug/L #	81
44) trans-1,3-Dichloropropene	7.622	75	2114	0.796	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	11904	5.948	ug/L #	64

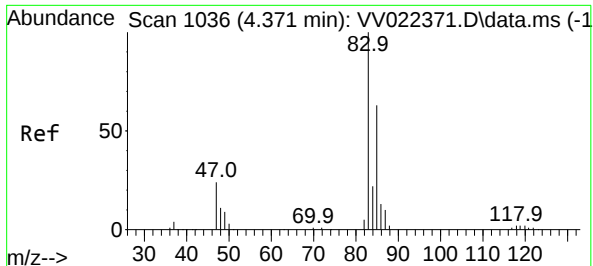
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.683 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV022374.D

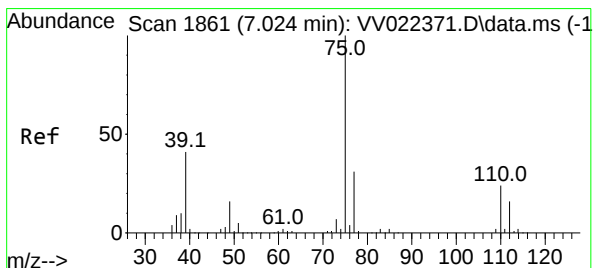
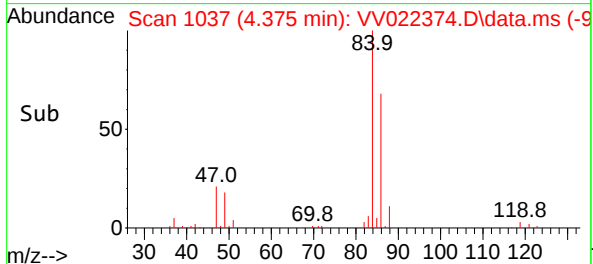
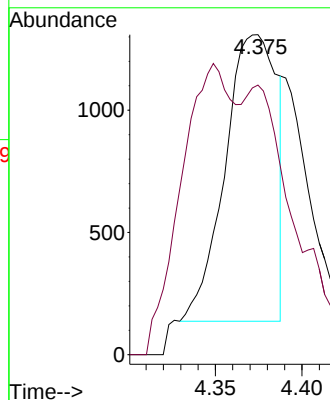
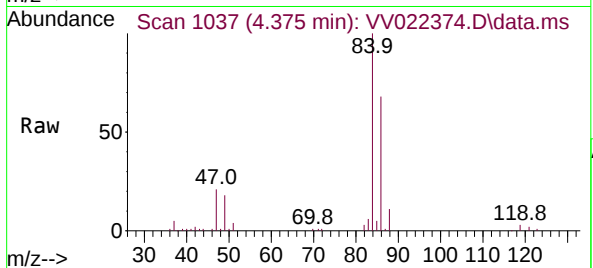
Acq: 29 Sep 2021 13:44

Tgt Ion: 83 Resp: 2443

Ion Ratio Lower Upper

83 100

85 84.3 46.5 86.3



#39

cis-1,3-Dichloropropene

Concen: 1.105 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV022374.D

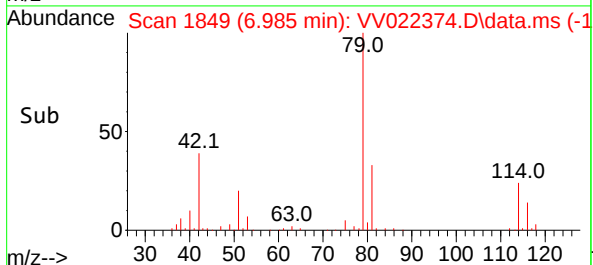
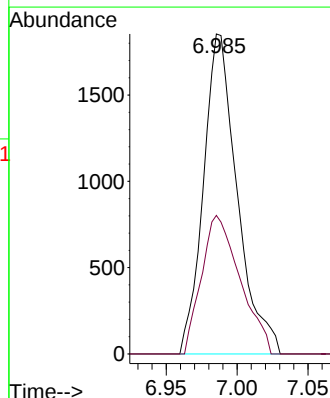
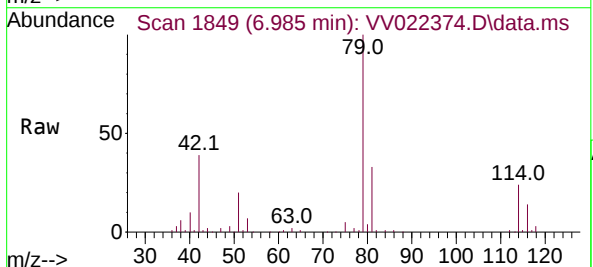
Acq: 29 Sep 2021 13:44

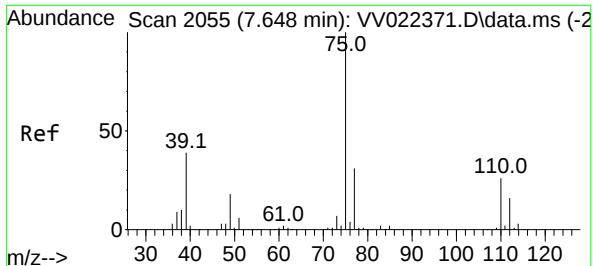
Tgt Ion: 75 Resp: 3071

Ion Ratio Lower Upper

75 100

77 43.3 22.7 42.1#

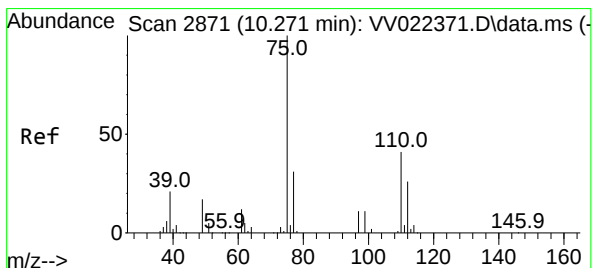
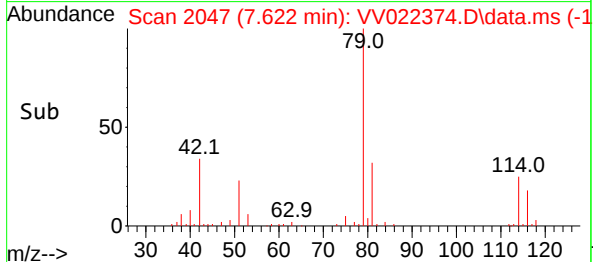
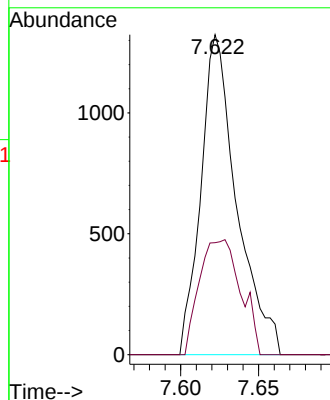
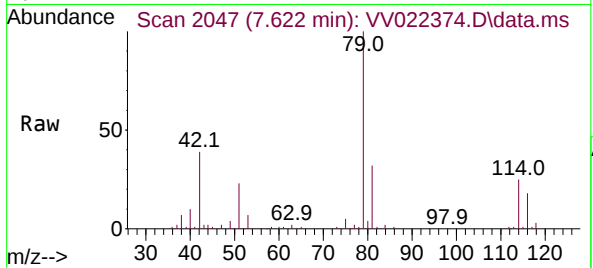




#44
trans-1,3-Dichloropropene
Concen: 0.796 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
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MSVOA_V
ClientSampled :
F4A60

Tgt Ion: 75 Resp: 2114
Ion Ratio Lower Upper
75 100
77 35.0 22.3 41.3



#61
1,2,3-Trichloropropane
Concen: 5.948 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV022374.D
Acq: 29 Sep 2021 13:44

Tgt Ion: 75 Resp: 11904
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
110 1.4 32.6 48.8#

