

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
 Data File : VV024410.D
 Acq On : 20 Jan 2022 12:00
 Operator : SY/MD
 Sample : VV0120WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK305

Quant Time: Jan 21 00:05:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 21 00:04:44 2022
 Response via : Initial Calibration

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

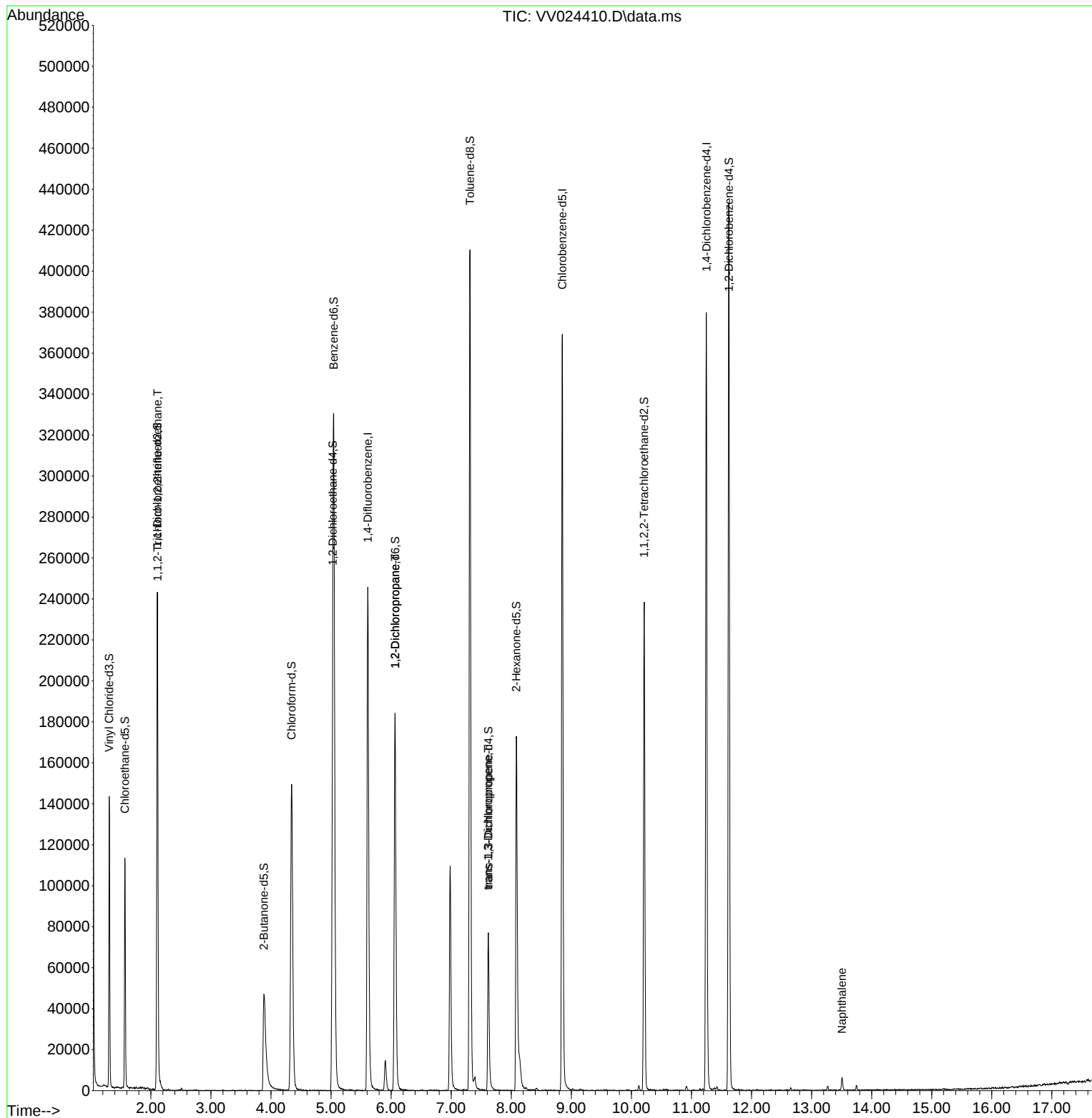
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	215777	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	206798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	105164	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83953	54.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.120%
7) Chloroethane-d5	1.568	69	65739	55.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.460%
11) 1,1-Dichloroethene-d2	2.108	63	121359	41.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.620%
21) 2-Butanone-d5	3.883	46	85996	99.394	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.390%
24) Chloroform-d	4.342	84	148345	52.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.540%
26) 1,2-Dichloroethane-d4	5.027	65	100012	52.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.260%
32) Benzene-d6	5.043	84	285800	52.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.920%
36) 1,2-Dichloropropane-d6	6.066	67	81329	53.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.540%
41) Toluene-d8	7.313	98	271443	51.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.900%
43) trans-1,3-Dichloroprop...	7.619	79	44178	50.728	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.460%
47) 2-Hexanone-d5	8.085	63	58691	89.321	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	101443	46.935	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	11.622	152	112157	53.505	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1248	0.918	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	10929	8.837	ug/L #	82
44) trans-1,3-Dichloropropene	7.616	75	2232	1.058	ug/L #	80
71) Naphthalene	13.506	128	5802	1.016	ug/L #	91

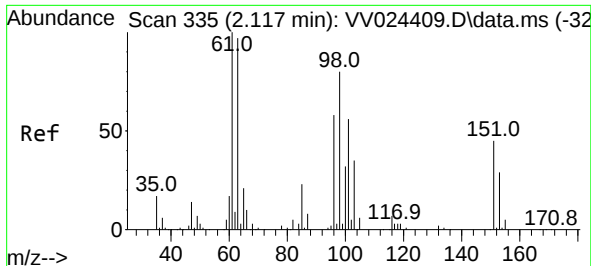
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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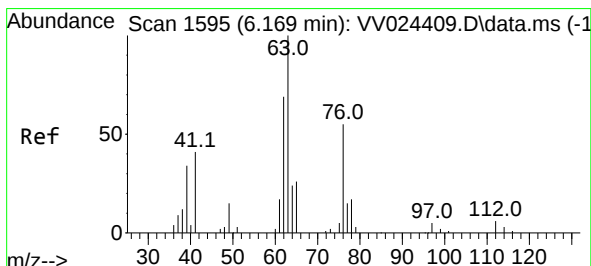
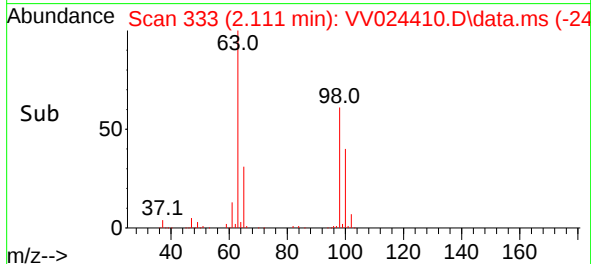
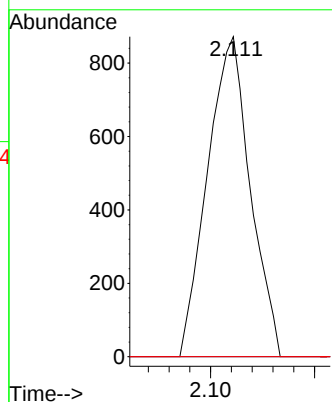
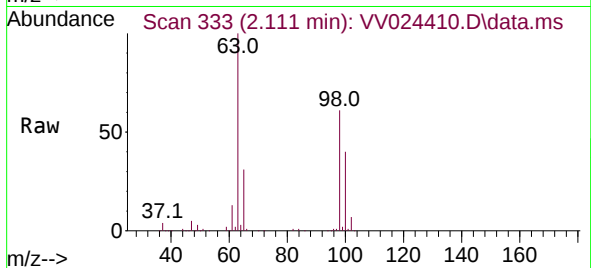




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.918 ug/L
 RT: 2.111 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: VV024410.D
 Acq: 20 Jan 2022 12:00

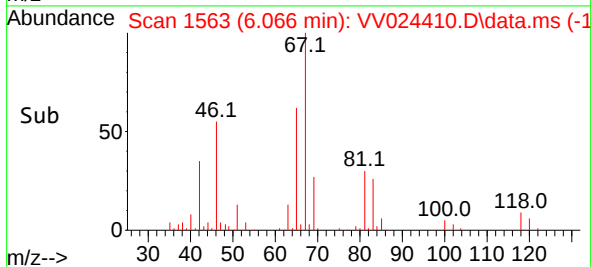
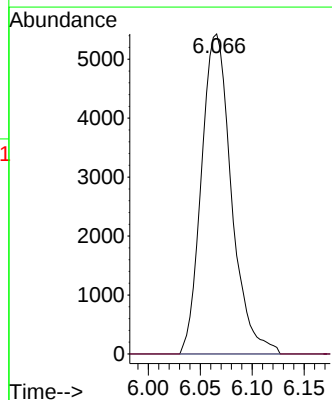
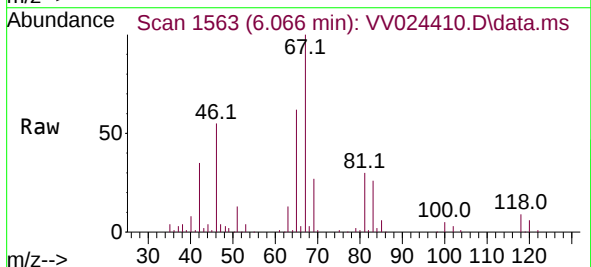
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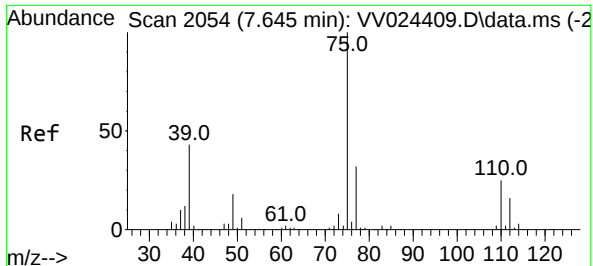
Tgt Ion:101 Resp: 1248
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#37
 1,2-Dichloropropane
 Concen: 8.837 ug/L
 RT: 6.066 min Scan# 1563
 Delta R.T. -0.103 min
 Lab File: VV024410.D
 Acq: 20 Jan 2022 12:00

Tgt Ion: 63 Resp: 10929
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.7 7.1#

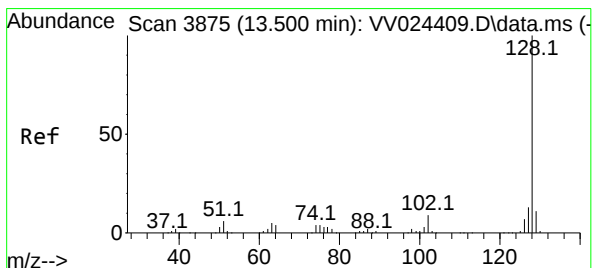
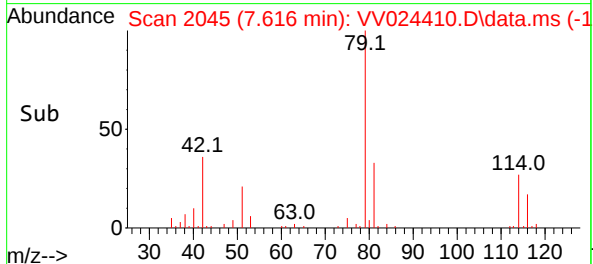
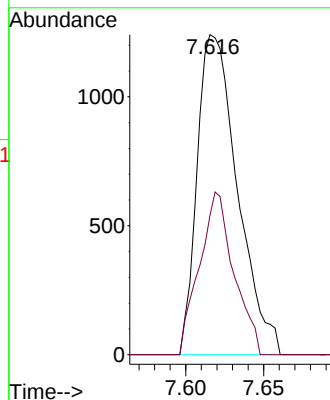
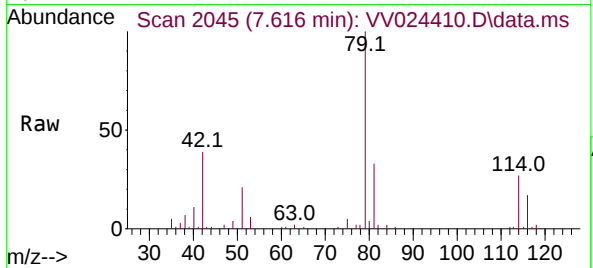




#44
trans-1,3-Dichloropropene
Concen: 1.058 ug/L
RT: 7.616 min Scan# 2054
Delta R.T. -0.029 min
Lab File: VV024410.D
Acq: 20 Jan 2022 12:00

Instrument :
MSVOA_V
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Tgt Ion: 75 Resp: 2232
Ion Ratio Lower Upper
75 100
77 43.5 22.7 42.1#



#71
Naphthalene
Concen: 1.016 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV024410.D
Acq: 20 Jan 2022 12:00

Tgt Ion: 128 Resp: 5802
Ion Ratio Lower Upper
128 100
127 6.9 10.6 16.0#
129 10.4 8.7 13.1

