

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW063022\
 Data File : VW026601.D
 Acq On : 30 Jun 2022 12:44
 Operator : SY/MD
 Sample : N3521-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JY3

Quant Time: Jul 01 00:21:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 01 00:19:36 2022
 Response via : Initial Calibration

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

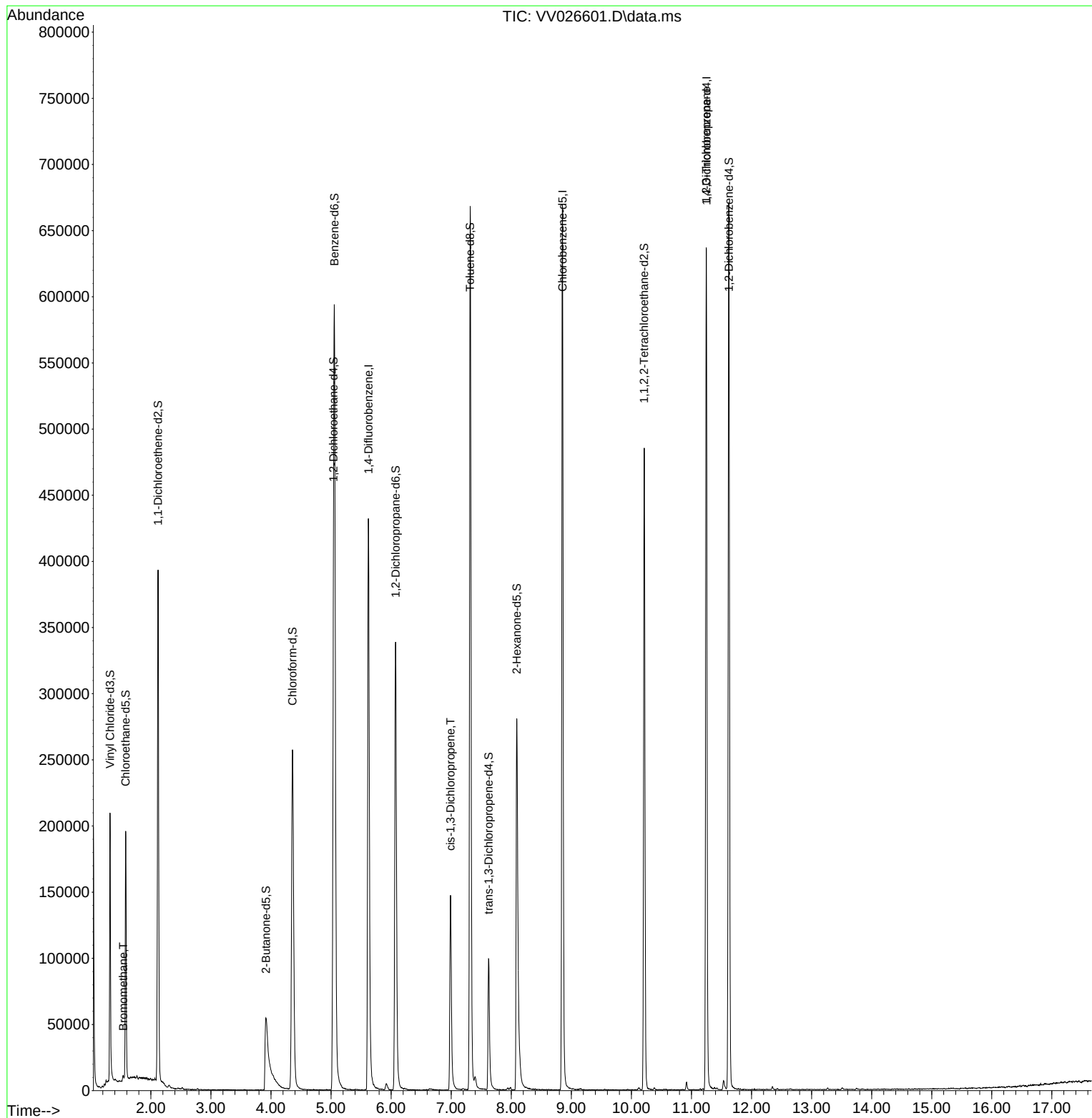
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	388174	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	386290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	177149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	136878	43.258	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.520%
7) Chloroethane-d5	1.580	69	124208	45.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.540%
11) 1,1-Dichloroethene-d2	2.121	63	204222	34.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.520%
21) 2-Butanone-d5	3.915	46	134547	84.929	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.930%
24) Chloroform-d	4.358	84	277484	45.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	5.040	65	162622	46.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
32) Benzene-d6	5.056	84	539520	45.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.860%
36) 1,2-Dichloropropane-d6	6.075	67	173321	46.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.700%
41) Toluene-d8	7.317	98	447687	43.392	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.780%
43) trans-1,3-Dichloroprop...	7.622	79	60796	40.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.860%
47) 2-Hexanone-d5	8.091	63	105654	82.568	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.570%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	235787	44.138	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.280%
66) 1,2-Dichlorobenzene-d4	11.622	152	174103	50.217	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.440%
Target Compounds						
					Qvalue	
6) Bromomethane	1.539	94	2405	1.045	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	3624	0.825	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	19540	6.160	ug/L #	64

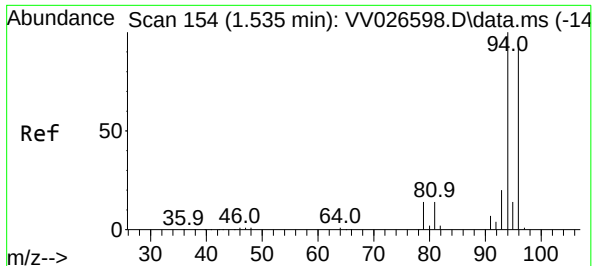
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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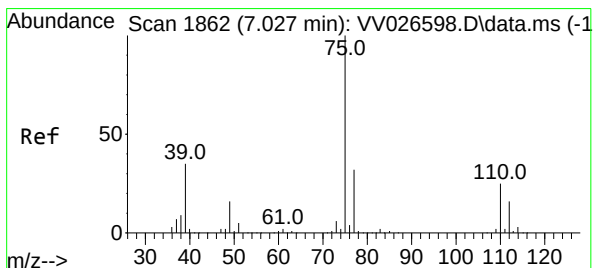
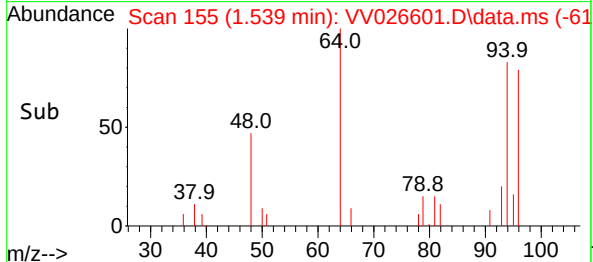
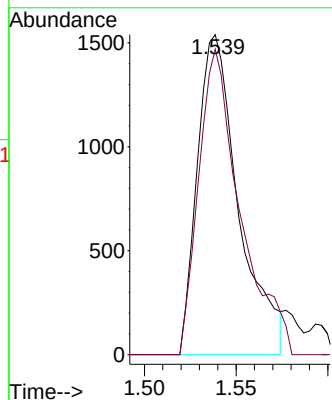
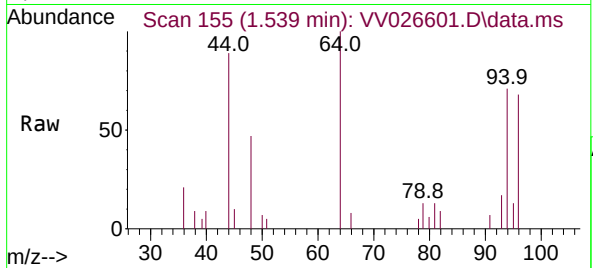




#6
Bromomethane
Concen: 1.045 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026601.D
Acq: 30 Jun 2022 12:44

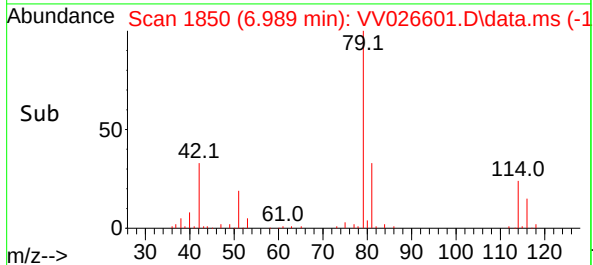
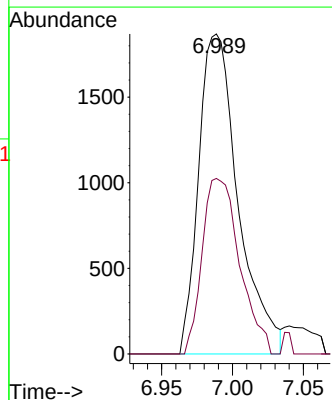
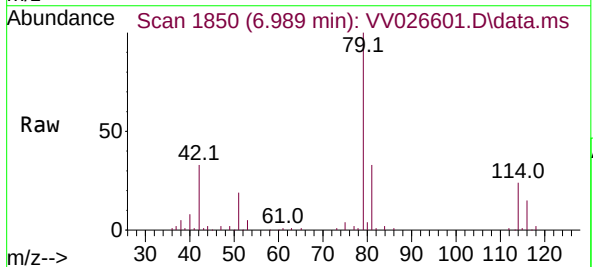
Instrument :
MSVOA_V
ClientSampleId :
C0JY3

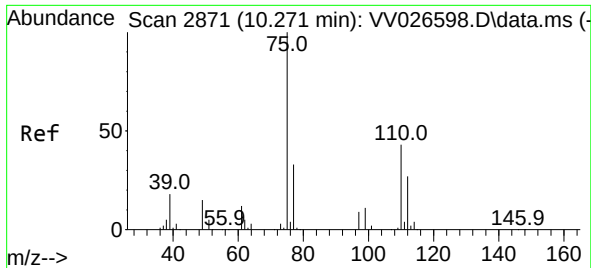
Tgt Ion: 94 Resp: 2405
Ion Ratio Lower Upper
94 100
96 95.5 65.6 121.8



#39
cis-1,3-Dichloropropene
Concen: 0.825 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV026601.D
Acq: 30 Jun 2022 12:44

Tgt Ion: 75 Resp: 3624
Ion Ratio Lower Upper
75 100
77 54.8 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.160 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026601.D
 Acq: 30 Jun 2022 12:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JY3

Tgt Ion: 75 Resp: 19540
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.8 38.6
 110 2.6 32.8 49.2#

