

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071922\
 Data File : VV026836.D
 Acq On : 19 Jul 2022 19:33
 Operator : SY/MD
 Sample : N3754-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:52:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

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

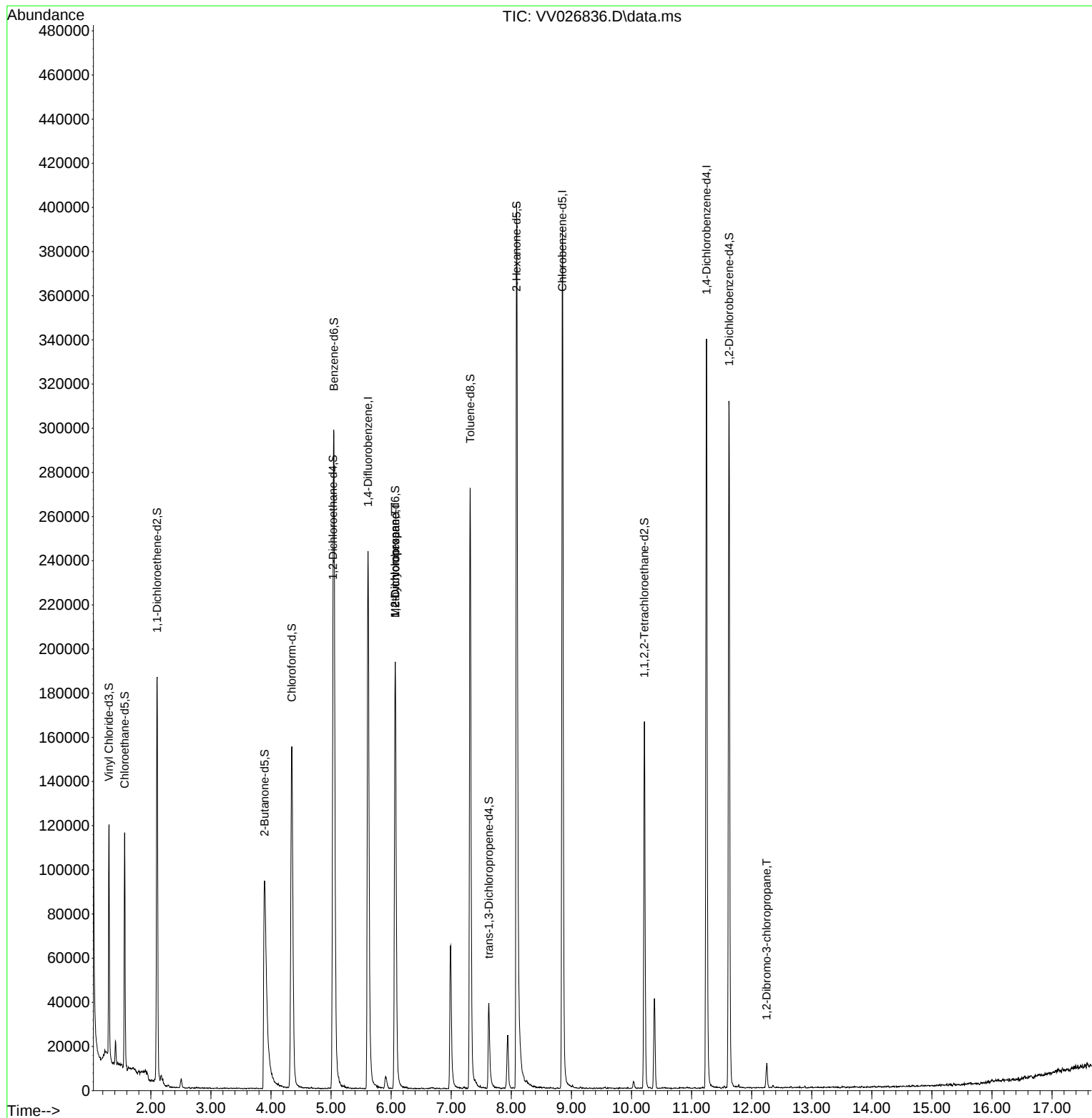
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	219422	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	228517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	90006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67613	3.378	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.565	69	69463	4.016	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.105	63	95088	2.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.400%#	
20) 2-Butanone-d5	3.892	46	199870	63.975	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.940%	
24) Chloroform-d	4.346	84	169452	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.031	65	78542	5.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.047	84	278630	4.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.069	67	99971	4.802	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	192041	3.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	24342	3.574	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.088	63	145630	49.380	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.760%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	82341	5.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	81345	5.187	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	24637	0.860	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	10673	0.584	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	12.249	75	423	0.240	ug/L #	28

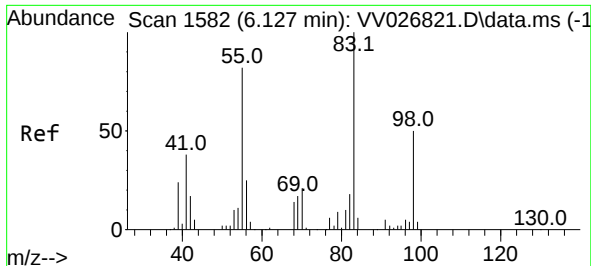
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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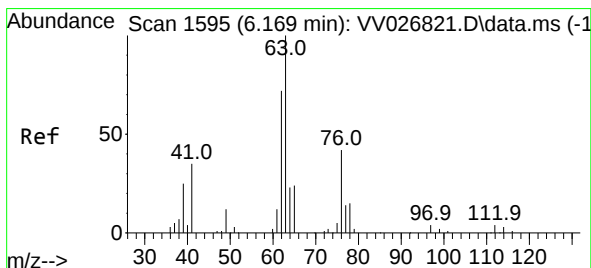
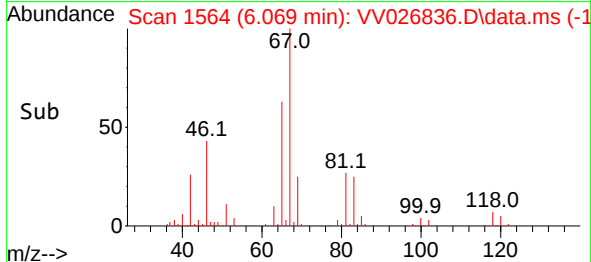
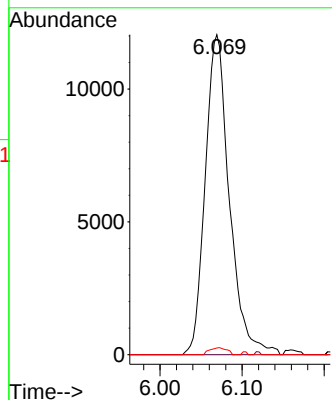
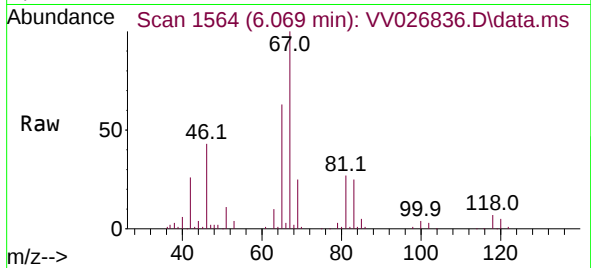




#35
Methylcyclohexane
Concen: 0.860 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV026836.D
Acq: 19 Jul 2022 19:33

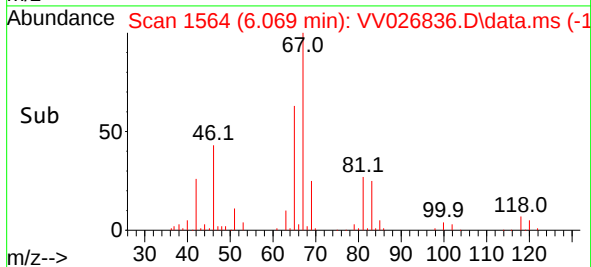
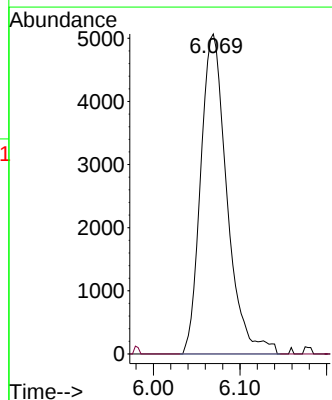
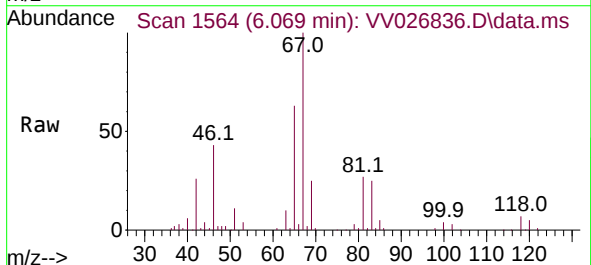
Instrument :
MSVOA_V
ClientSampleId :

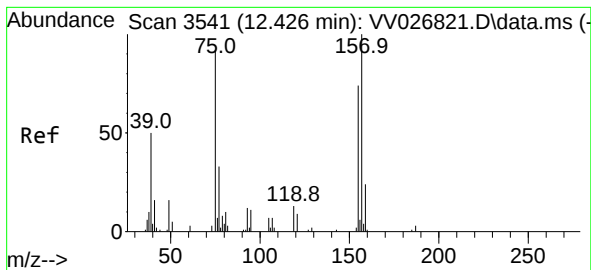
Tgt Ion: 83 Resp: 24637
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 1.6 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV026836.D
Acq: 19 Jul 2022 19:33

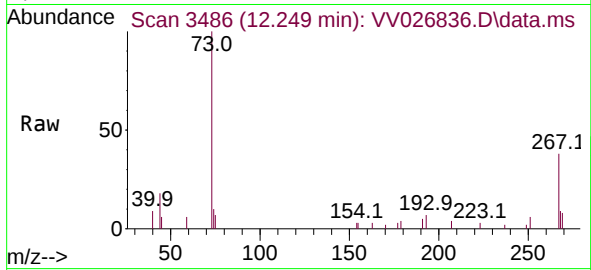
Tgt Ion: 63 Resp: 10673
Ion Ratio Lower Upper
63 100
112 0.4 4.2 6.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.240 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV026836.D
 Acq: 19 Jul 2022 19:33

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Tgt Ion: 75 Resp: 423
 Ion Ratio Lower Upper
 75 100
 155 42.9 60.3 90.5#
 157 0.0 78.2 117.4#

