

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027269.D
 Acq On : 10 Aug 2022 20:00
 Operator : SY/MD
 Sample : N4144-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY144

Quant Time: Aug 11 03:55:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

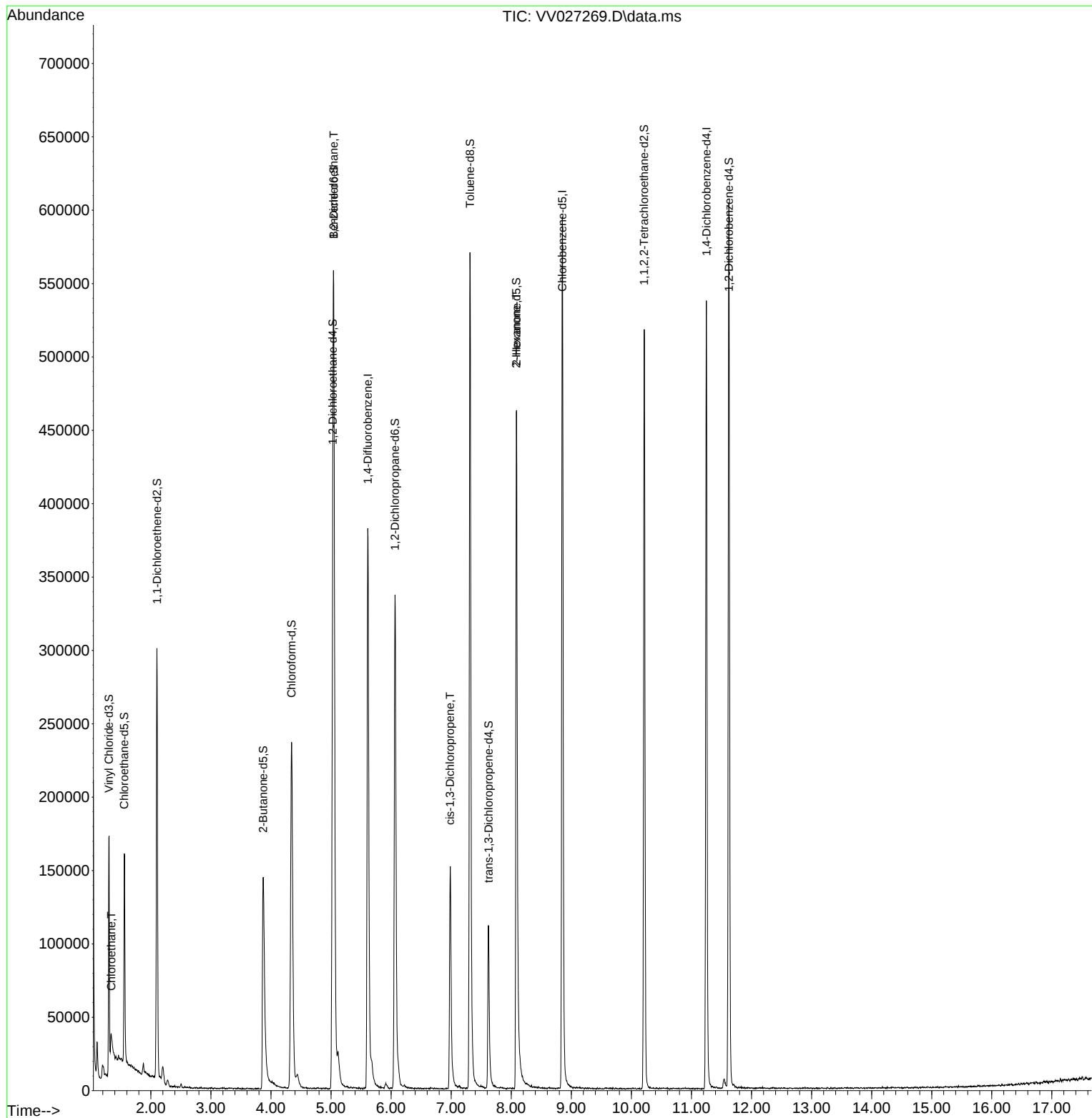
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	314781	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	328220	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	134573	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110827	51.641	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.280%	
7) Chloroethane-d5	1.558	69	96817	61.709	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	123.420%	
11) 1,1-Dichloroethene-d2	2.101	63	155977	39.734	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.460%	
21) 2-Butanone-d5	3.870	46	227915	119.308	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	119.310%	
24) Chloroform-d	4.342	84	240919	54.803	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.600%	
26) 1,2-Dichloroethane-d4	5.027	65	163833	60.025	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	120.060%	
32) Benzene-d6	5.043	84	469131	59.603	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	119.200%	
36) 1,2-Dichloropropane-d6	6.066	67	169793	60.644	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	121.280%#	
41) Toluene-d8	7.313	98	383935	57.227	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	114.460%	
43) trans-1,3-Dichloroprop...	7.622	79	65344	53.544	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	107.080%	
47) 2-Hexanone-d5	8.085	63	151375	112.254	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	112.250%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	250638	54.932	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	109.860%	
66) 1,2-Dichlorobenzene-d4	11.622	152	151574	65.223	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	130.440%#	
Target Compounds						
8) Chloroethane	1.342	64	38252	21.546	ug/L #	54
27) 1,2-Dichloroethane	5.043	62	3018	0.791	ug/L	95
39) cis-1,3-Dichloropropene	6.982	75	4323	1.104	ug/L #	70
48) 2-Hexanone	8.088	43	20602	6.136	ug/L #	69

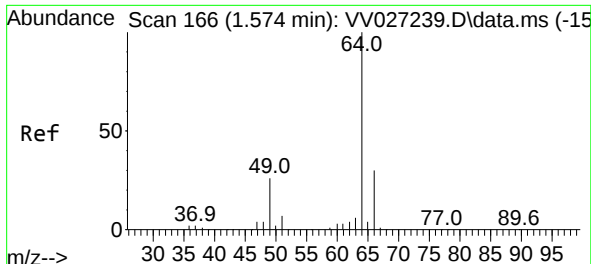
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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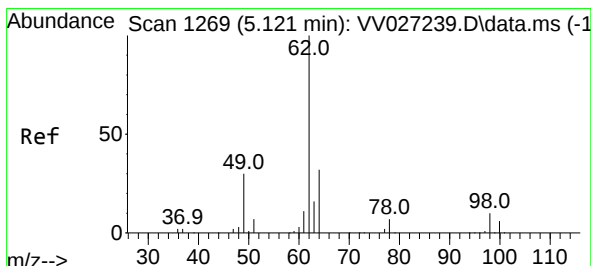
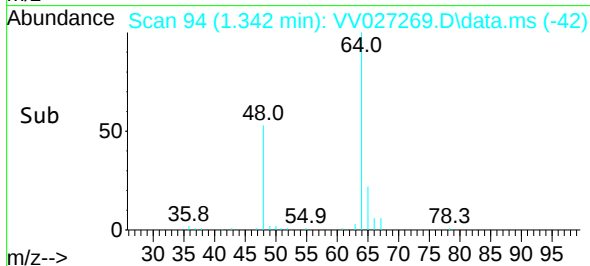
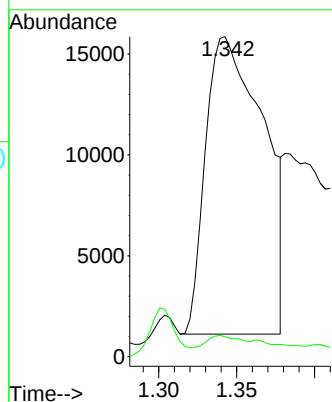
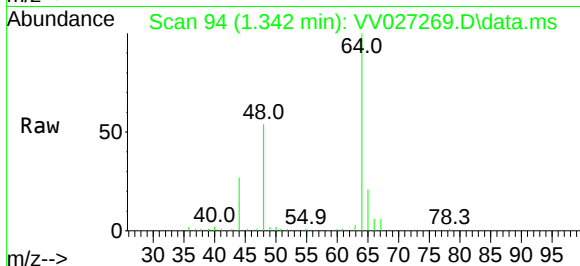




#8
Chloroethane
Concen: 21.546 ug/L
RT: 1.342 min Scan# 94
Delta R.T. -0.232 min
Lab File: VV027269.D
Acq: 10 Aug 2022 20:00

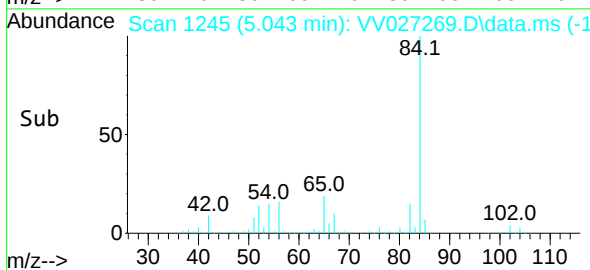
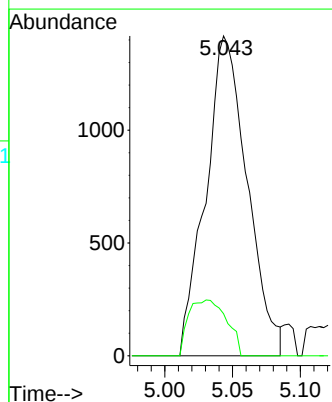
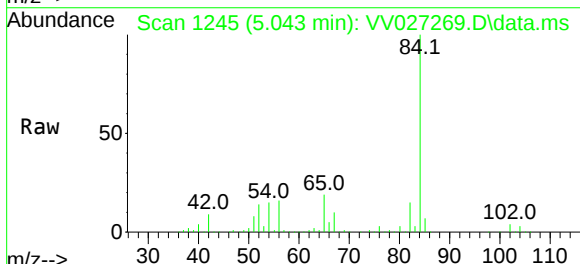
Instrument :
MSVOA_V
ClientSampleId :
EY144

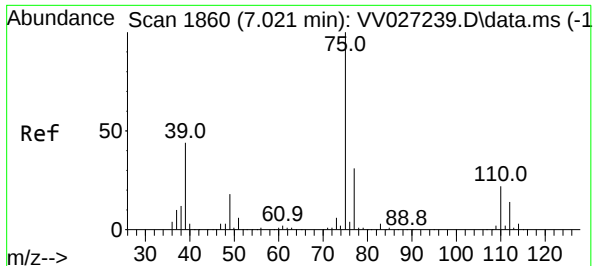
Tgt Ion: 64 Resp: 38252
Ion Ratio Lower Upper
64 100
66 6.3 22.4 41.6#



#27
1,2-Dichloroethane
Concen: 0.791 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.077 min
Lab File: VV027269.D
Acq: 10 Aug 2022 20:00

Tgt Ion: 62 Resp: 3018
Ion Ratio Lower Upper
62 100
98 13.2 9.0 13.6

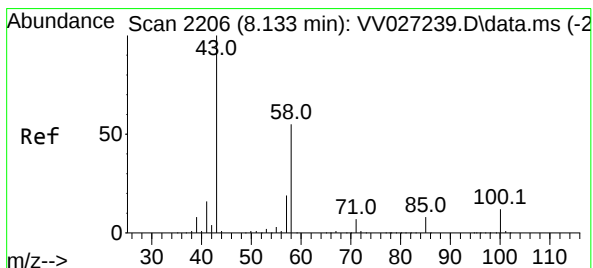
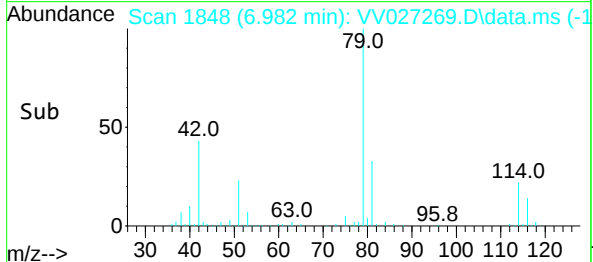
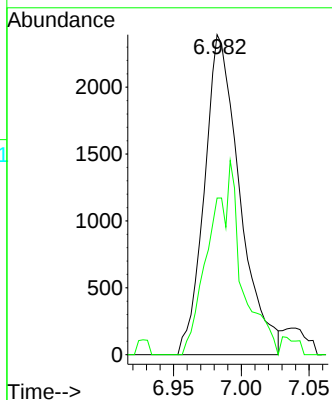
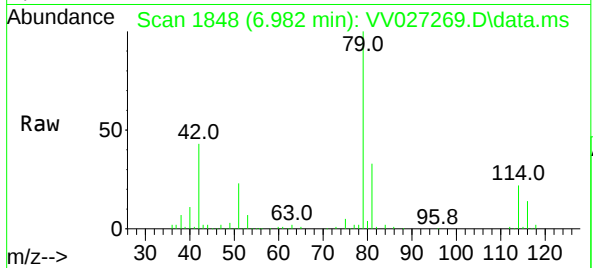




#39
 cis-1,3-Dichloropropene
 Concen: 1.104 ug/L
 RT: 6.982 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV027269.D
 Acq: 10 Aug 2022 20:00

Instrument :
 MSVOA_V
 ClientSampleId :
 EY144

Tgt Ion: 75 Resp: 4323
 Ion Ratio Lower Upper
 75 100
 77 48.9 22.5 41.7#



#48
 2-Hexanone
 Concen: 6.136 ug/L
 RT: 8.088 min Scan# 2192
 Delta R.T. -0.045 min
 Lab File: VV027269.D
 Acq: 10 Aug 2022 20:00

Tgt Ion: 43 Resp: 20602
 Ion Ratio Lower Upper
 43 100
 58 36.1 50.8 76.2#
 57 30.9 17.1 25.7#
 100 2.0 12.3 18.5#

