

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027938.D
 Acq On : 19 Sep 2022 20:38
 Operator : SY/MD
 Sample : N4672-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 01:56:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

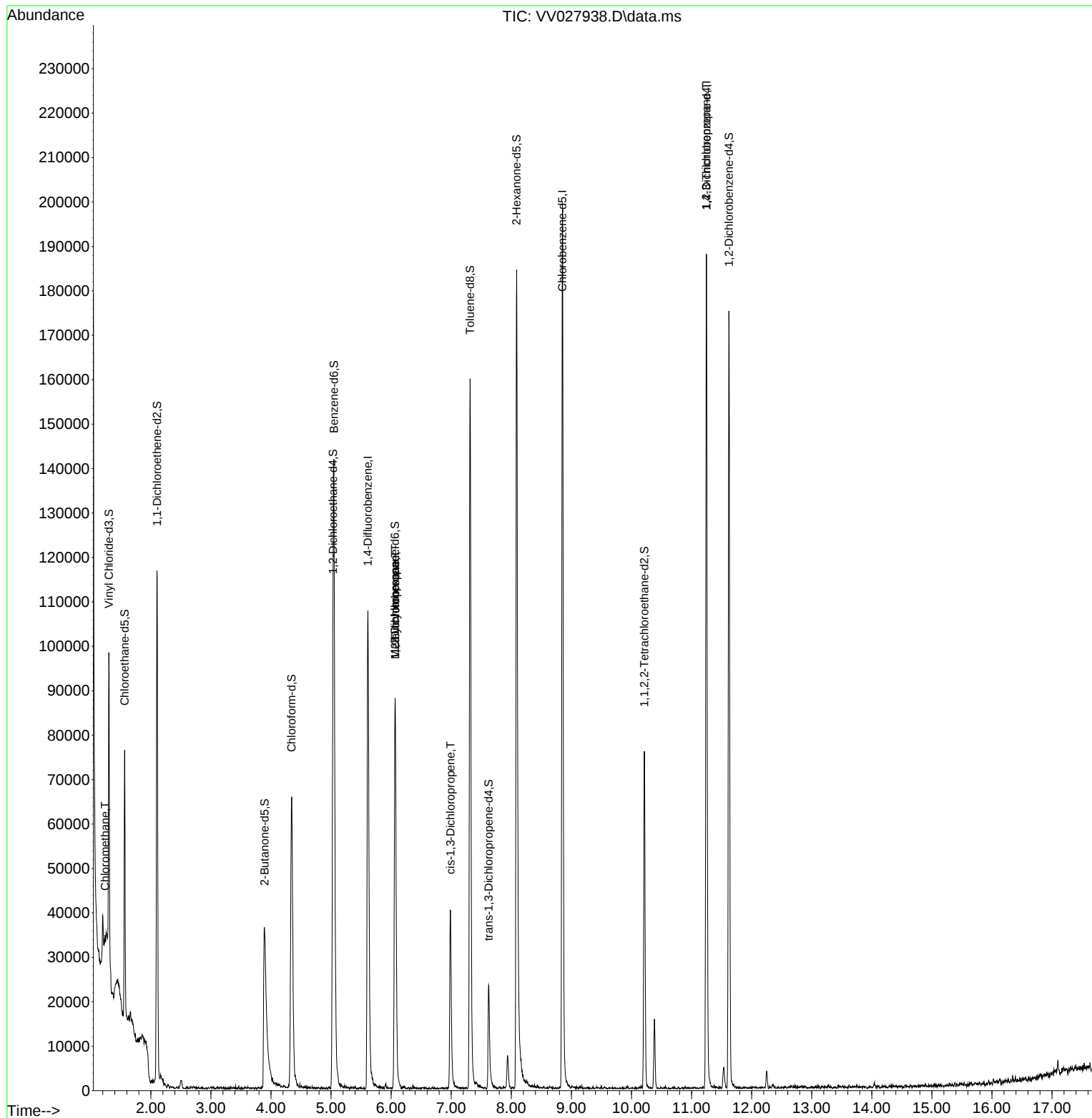
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	98134	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	45319	5.914	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	118.200%	
7) Chloroethane-d5	1.564	69	40702	6.038	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	120.800%	
11) 1,1-Dichloroethene-d2	2.101	63	59027	4.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	3.892	46	71970	58.781	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.560%	
24) Chloroform-d	4.342	84	69394	5.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.200%	
26) 1,2-Dichloroethane-d4	5.030	65	31503	5.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.600%	
32) Benzene-d6	5.047	84	134068	4.775	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.066	67	46645	5.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.313	98	115595	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.622	79	14902	4.882	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.088	63	71703	53.193	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.380%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37954	5.034	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47358	5.700	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	407	0.048	ug/L #	79
35) Methylcyclohexane	6.069	83	11515	1.017	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5014	0.586	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	920	0.085	ug/L #	1
61) 1,2,3-Trichloropropane	11.246	75	5556	1.421	ug/L #	66

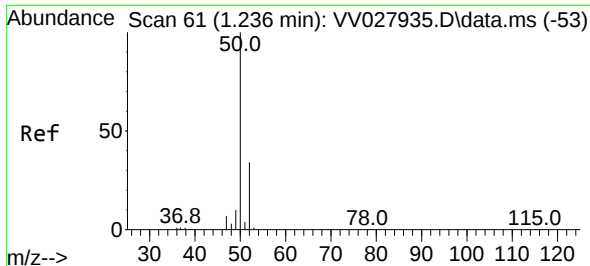
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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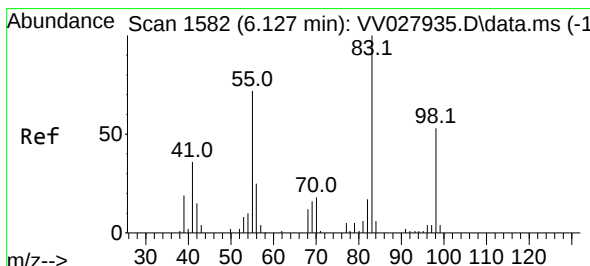
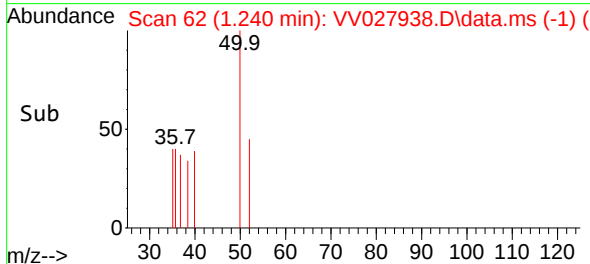
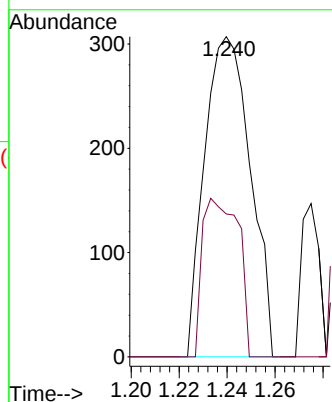
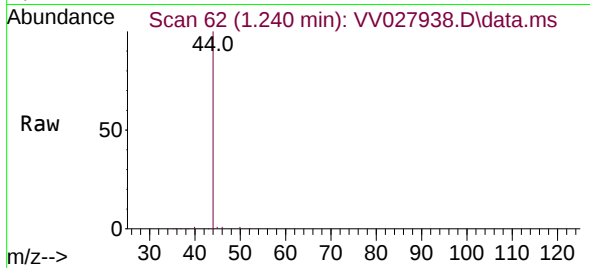




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027938.D
Acq: 19 Sep 2022 20:38

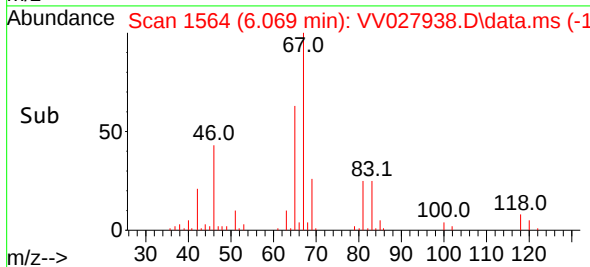
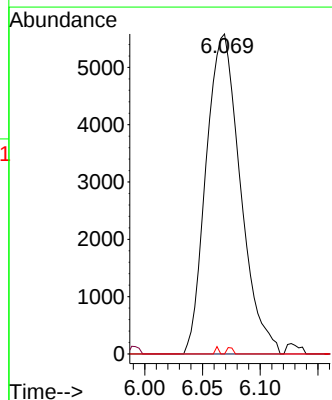
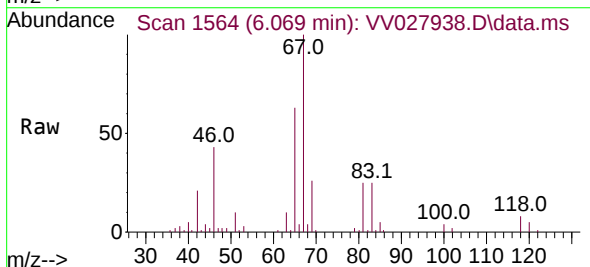
Instrument :
MSVOA_V
ClientSampleId :

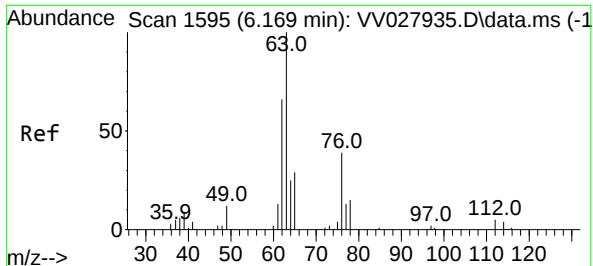
Tgt Ion: 50 Resp: 407
Ion Ratio Lower Upper
50 100
52 44.6 23.0 42.8#



#35
Methylcyclohexane
Concen: 1.017 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027938.D
Acq: 19 Sep 2022 20:38

Tgt Ion: 83 Resp: 11515
Ion Ratio Lower Upper
83 100
55 0.2 54.5 81.7#
98 0.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV027938.D

Acq: 19 Sep 2022 20:38

Instrument :

MSVOA_V

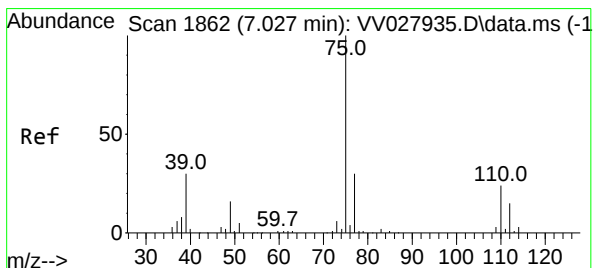
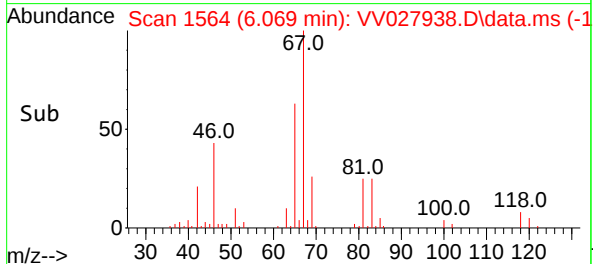
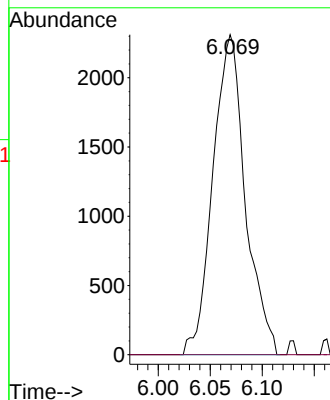
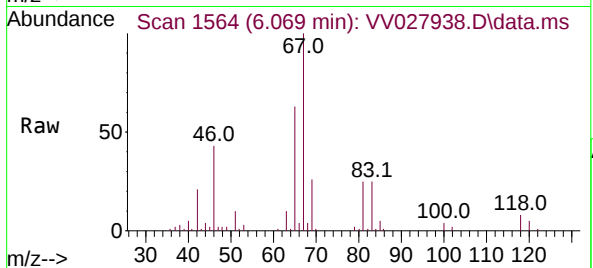
ClientSampleId :

Tgt Ion: 63 Resp: 5014

Ion Ratio Lower Upper

63 100

112 0.8 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV027938.D

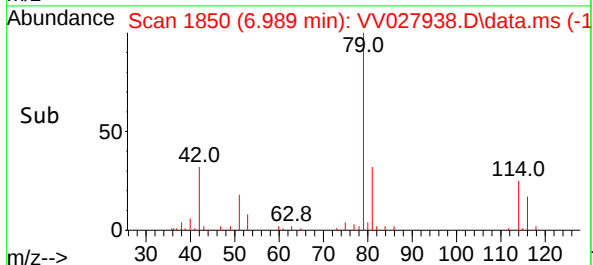
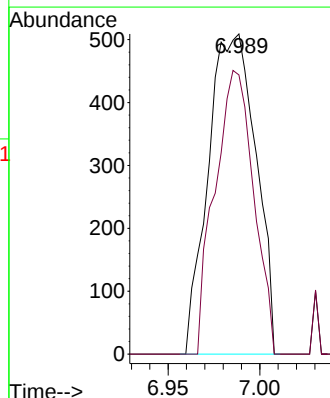
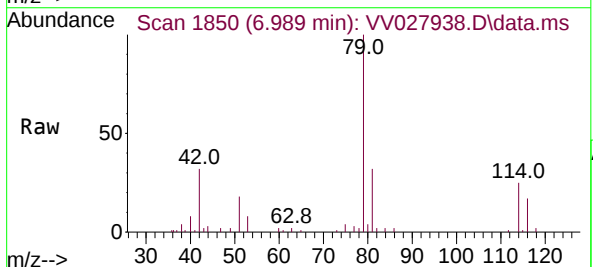
Acq: 19 Sep 2022 20:38

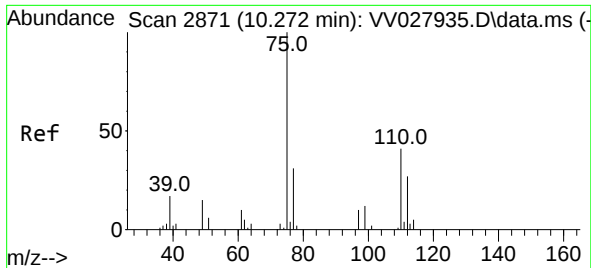
Tgt Ion: 75 Resp: 920

Ion Ratio Lower Upper

75 100

77 87.2 21.1 39.3#





#61

1,2,3-Trichloropropane

Concen: 1.421 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

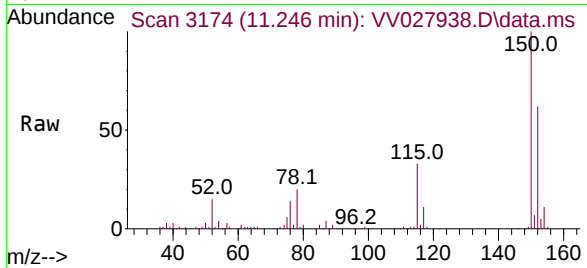
Lab File: VV027938.D

Acq: 19 Sep 2022 20:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5556

Ion Ratio Lower Upper

75 100

77 29.9 26.1 39.1

110 3.0 31.3 46.9#

