

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027944.D
 Acq On : 19 Sep 2022 23:07
 Operator : SY/MD
 Sample : N4658-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E99

Quant Time: Sep 20 02:11:33 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

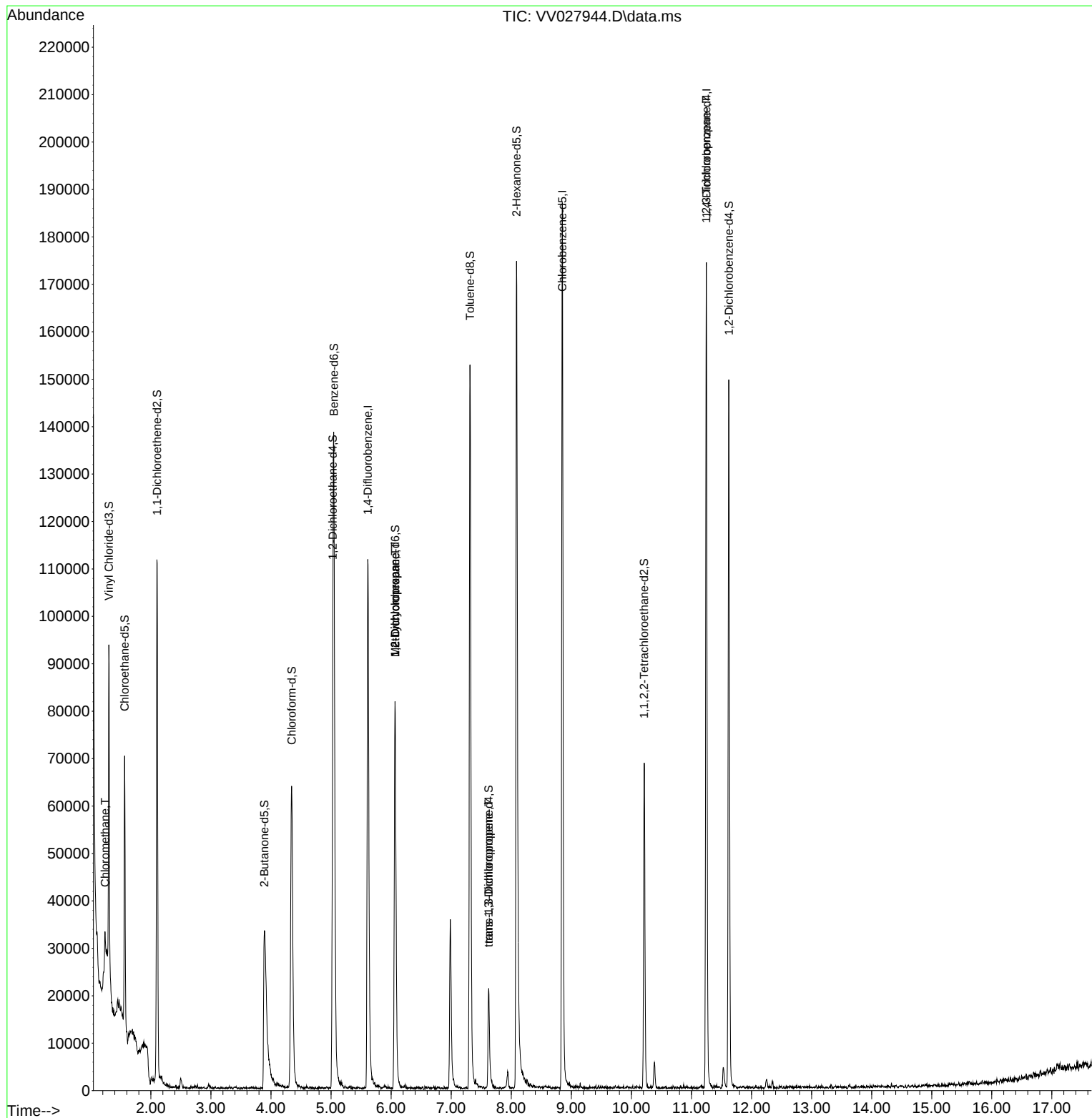
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	102256	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	108505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	44270	5.544	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.800%	
7) Chloroethane-d5	1.565	69	38952	5.546	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.000%	
11) 1,1-Dichloroethene-d2	2.102	63	55634	4.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.200%	
20) 2-Butanone-d5	3.889	46	70503	55.262	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.520%	
24) Chloroform-d	4.346	84	68918	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.031	65	32154	5.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.200%	
32) Benzene-d6	5.047	84	128913	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.066	67	42644	5.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.314	98	110443	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	7.622	79	13248	4.736	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.088	63	66002	53.429	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33983	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	40780	5.278	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
3) Chloromethane	1.237	50	3939	0.446	ug/L	99
35) Methylcyclohexane	6.066	83	10354	0.998	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	4439	0.566	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	633	0.077	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	4896	1.346	ug/L #	65

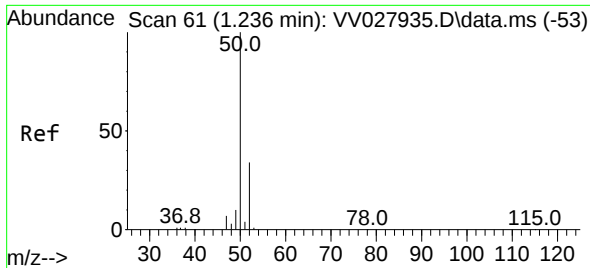
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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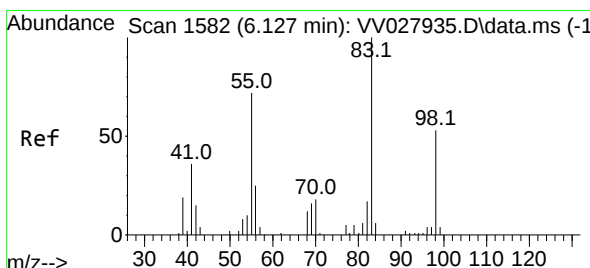
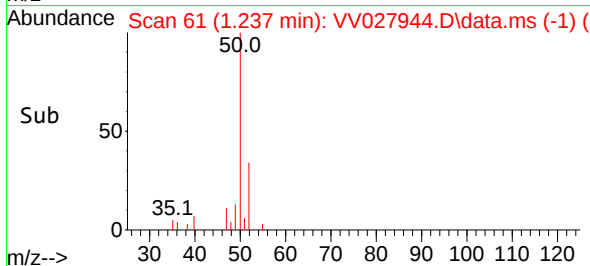
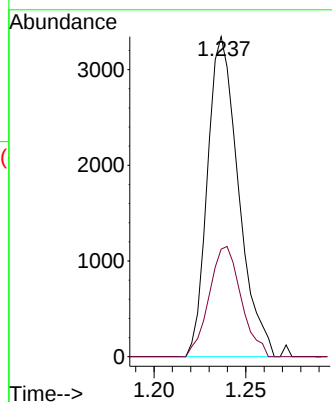
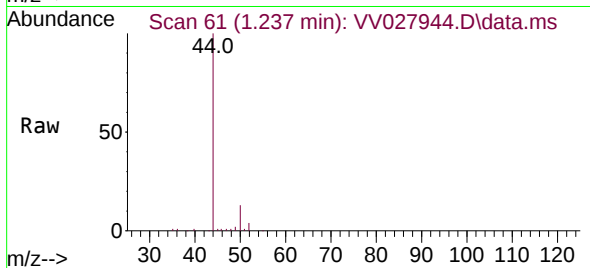




#3
Chloromethane
Concen: 0.446 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027944.D
Acq: 19 Sep 2022 23:07

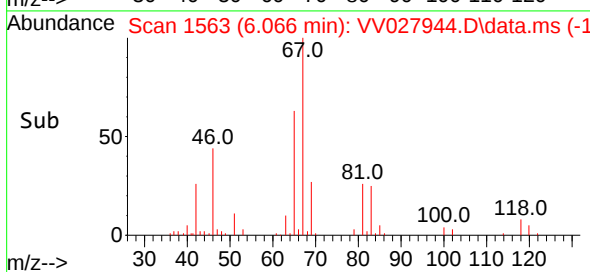
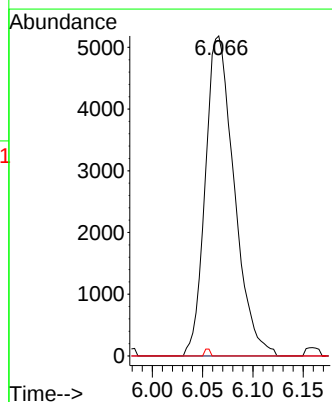
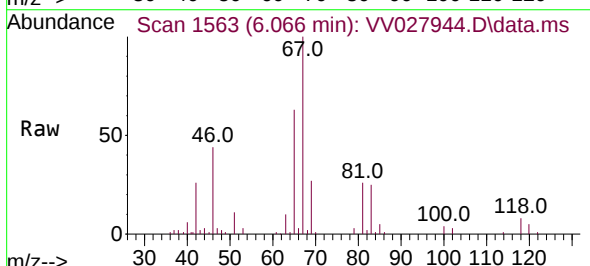
Instrument :
MSVOA_V
ClientSampleId :
C0E99

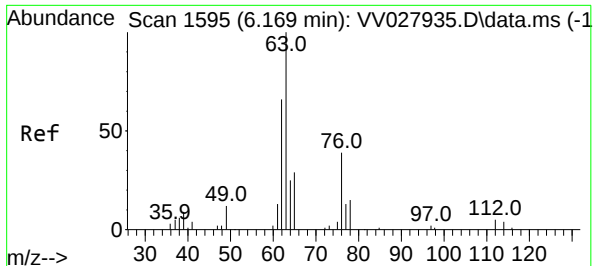
Tgt Ion: 50 Resp: 3939
Ion Ratio Lower Upper
50 100
52 33.6 23.0 42.8



#35
Methylcyclohexane
Concen: 0.998 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027944.D
Acq: 19 Sep 2022 23:07

Tgt Ion: 83 Resp: 10354
Ion Ratio Lower Upper
83 100
55 0.0 54.5 81.7#
98 0.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027944.D

Acq: 19 Sep 2022 23:07

Instrument :

MSVOA_V

ClientSampleId :

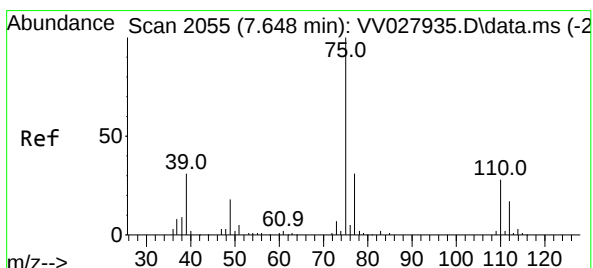
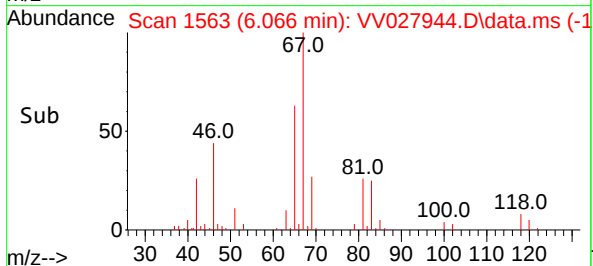
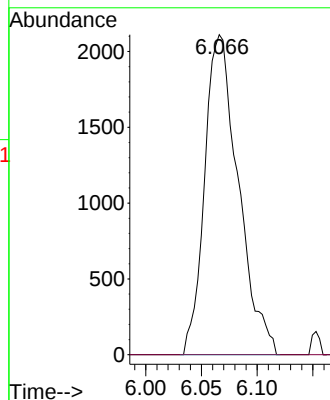
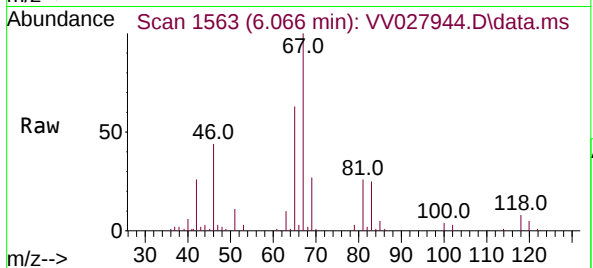
C0E99

Tgt Ion: 63 Resp: 4439

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV027944.D

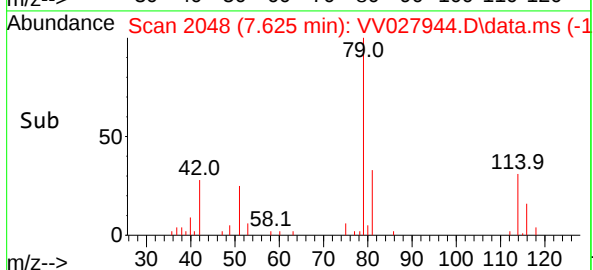
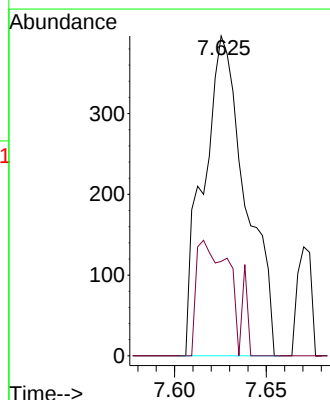
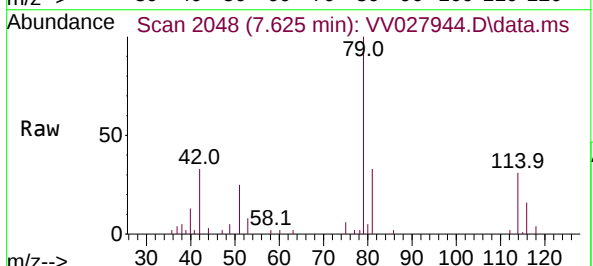
Acq: 19 Sep 2022 23:07

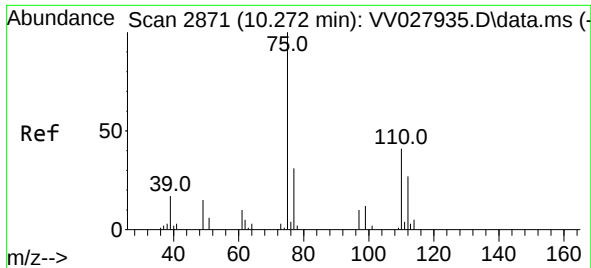
Tgt Ion: 75 Resp: 633

Ion Ratio Lower Upper

75 100

77 29.5 22.2 41.2





#61
 1,2,3-Trichloropropane
 Concen: 1.346 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027944.D
 Acq: 19 Sep 2022 23:07

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E99

Tgt Ion: 75 Resp: 4896
 Ion Ratio Lower Upper
 75 100
 77 35.7 26.1 39.1
 110 2.3 31.3 46.9#

