

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
 Data File : VV027891.D
 Acq On : 16 Sep 2022 19:16
 Operator : SY/MD
 Sample : N4672-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:10:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

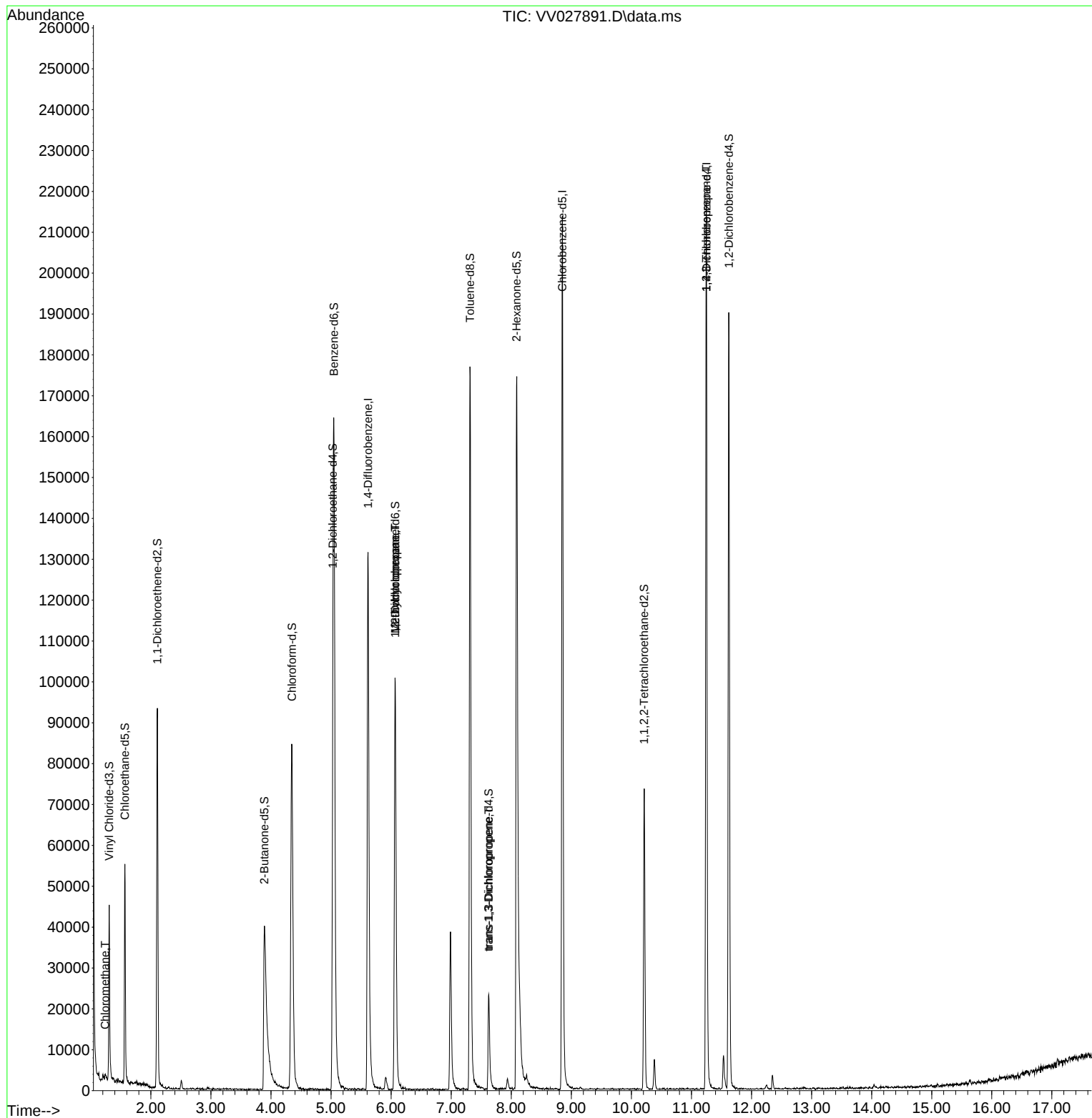
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121928	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	123092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29535	3.675	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.568	69	33748	4.950	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.108	63	48954	2.870	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.400%#	
20) 2-Butanone-d5	3.889	46	88082	49.452	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.900%	
24) Chloroform-d	4.349	84	92550	5.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4	5.030	65	47763	5.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.047	84	154967	4.340	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.066	67	44361	4.243	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.313	98	125518	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15521	4.425	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.088	63	64912	49.787	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.580%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32805	4.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51903	5.031	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
3) Chloromethane	1.240	50	570	0.052	ug/L	# 49
35) Methylcyclohexane	6.066	83	12459	0.797	ug/L	# 19
37) 1,2-Dichloropropane	6.069	63	5860	0.607	ug/L	# 85
44) trans-1,3-Dichloropropene	7.622	75	780	0.076	ug/L	# 83
61) 1,2,3-Trichloropropane	11.246	75	5230	1.052	ug/L	# 61

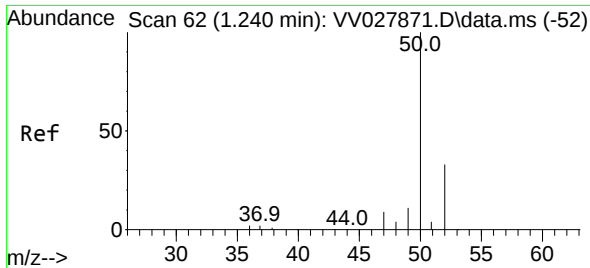
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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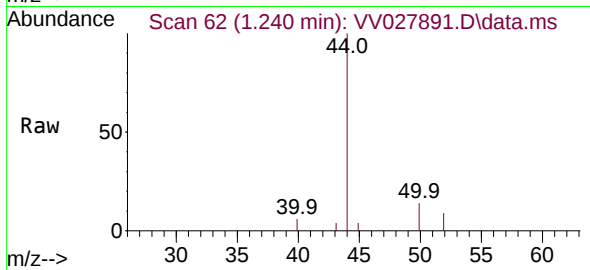
Quant Time: Sep 16 22:10:39 2022
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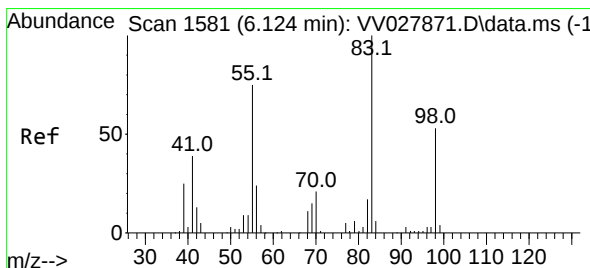
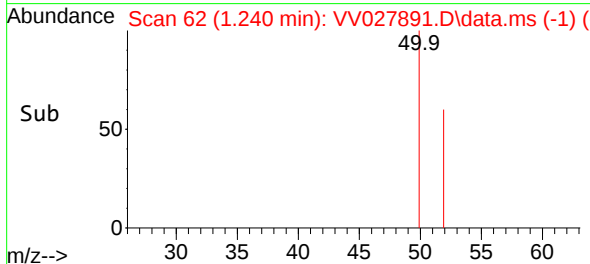
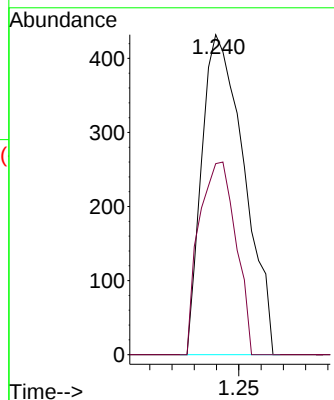


#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027891.D
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Instrument :
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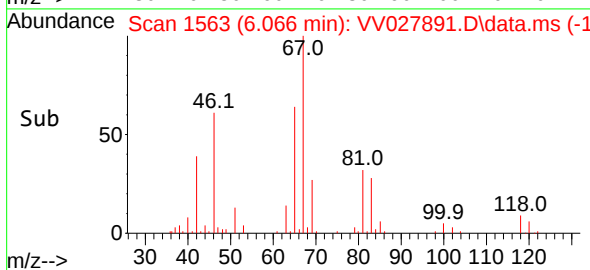
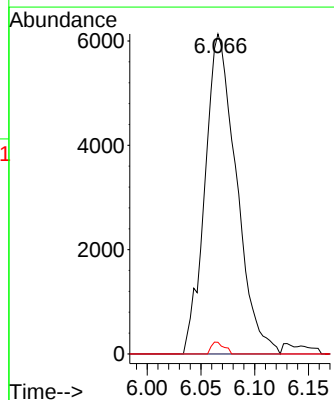
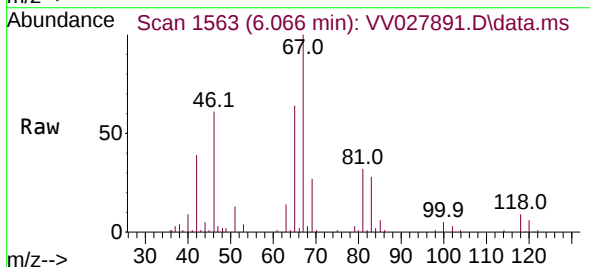


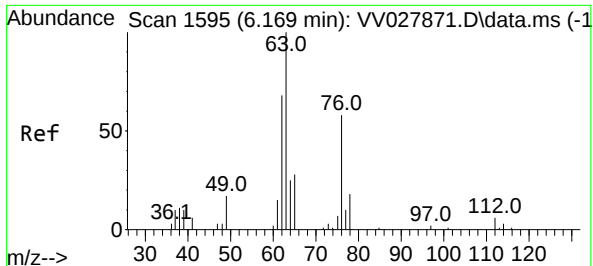
Tgt Ion: 50 Resp: 570
Ion Ratio Lower Upper
50 100
52 59.7 22.1 41.1#



#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027891.D
Acq: 16 Sep 2022 19:16

Tgt Ion: 83 Resp: 12459
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.5 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV027891.D

Acq: 16 Sep 2022 19:16

Instrument :

MSVOA_V

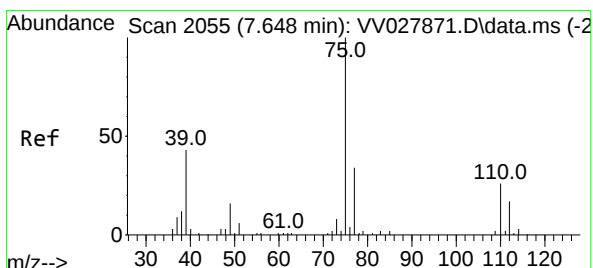
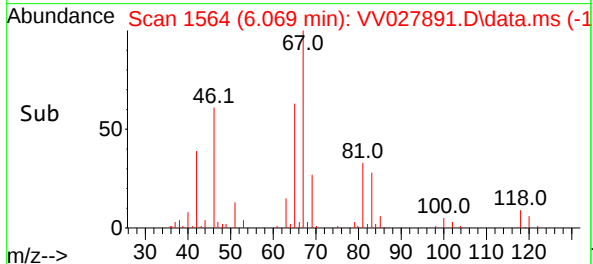
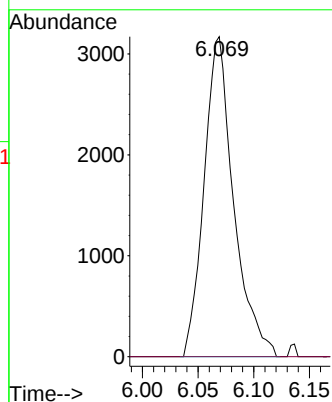
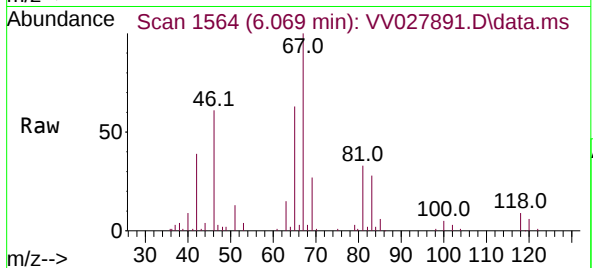
ClientSampleId :

Tgt Ion: 63 Resp: 5860

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV027891.D

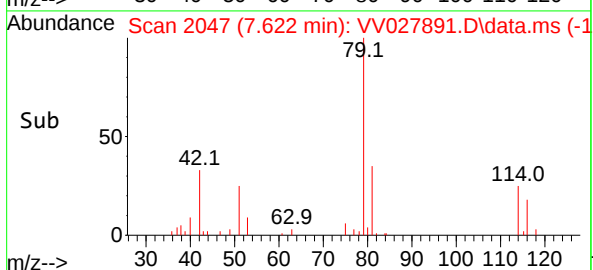
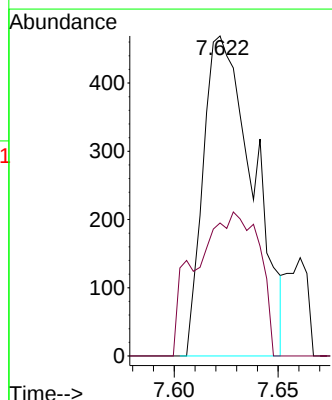
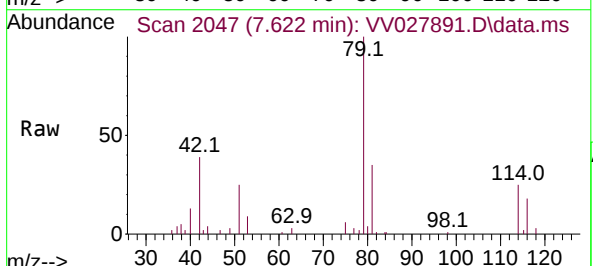
Acq: 16 Sep 2022 19:16

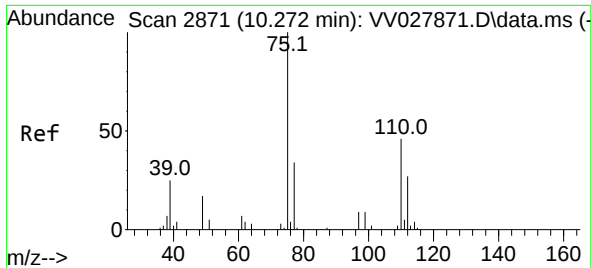
Tgt Ion: 75 Resp: 780

Ion Ratio Lower Upper

75 100

77 41.6 22.6 42.0





#61

1,2,3-Trichloropropane

Concen: 1.052 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

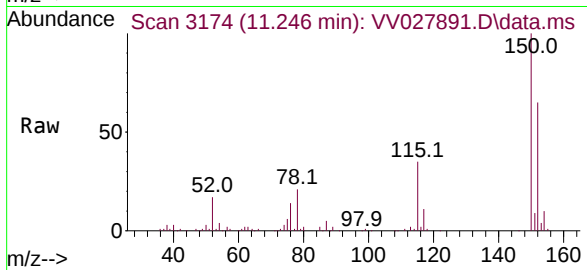
Lab File: VV027891.D

Acq: 16 Sep 2022 19:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	5230
Ion	Ratio	Lower	Upper
75	100		
77	35.0	27.6	41.4
110	0.0	35.6	53.4#

