

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027523.D
 Acq On : 26 Aug 2022 03:15
 Operator : SY/MD
 Sample : N4370-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 03:51:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

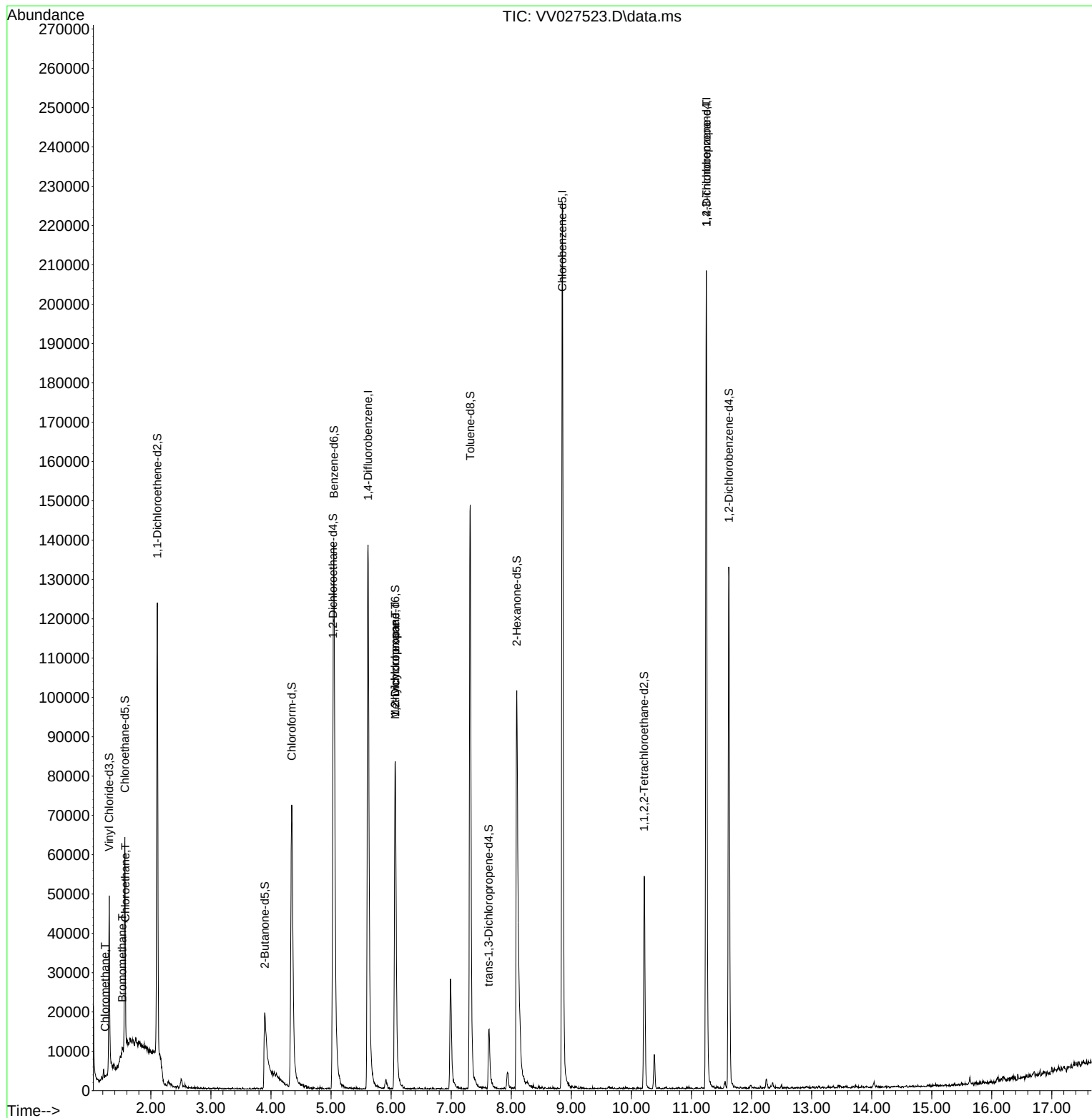
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126964	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127530	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32270	3.571	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.568	69	33153	5.013	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.108	63	62407	2.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.896	46	42016	37.363	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.720%	
24) Chloroform-d	4.346	84	75518	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.034	65	34449	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.047	84	127797	3.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.400%	
36) 1,2-Dichloropropane-d6	6.069	67	39836	3.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.600%	
41) Toluene-d8	7.317	98	102805	3.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	10530	2.995	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	59.800%	
46) 2-Hexanone-d5	8.092	63	42510	36.725	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.460%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	26112	3.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	34158	4.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	499	0.042	ug/L #	42
6) Bromomethane	1.523	94	481	0.082	ug/L	75
8) Chloroethane	1.577	64	860	0.124	ug/L #	53
35) Methylcyclohexane	6.066	83	10563	0.673	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	4955	0.438	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	6276	1.258	ug/L #	66

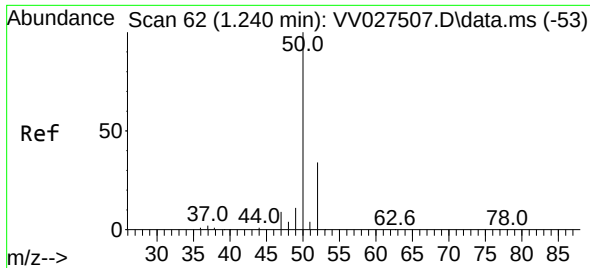
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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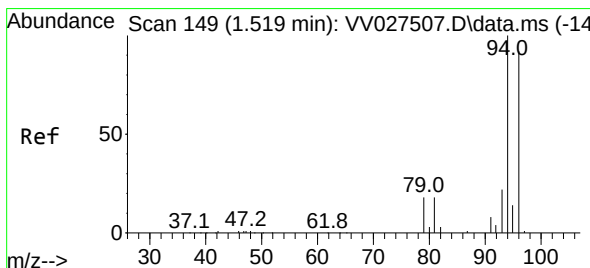
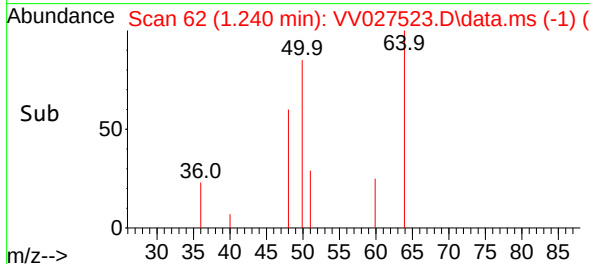
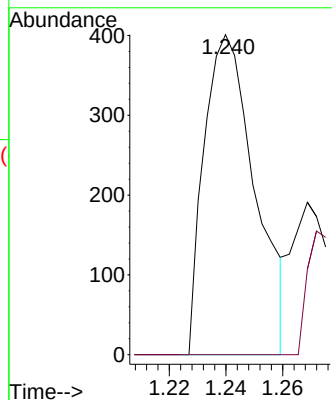
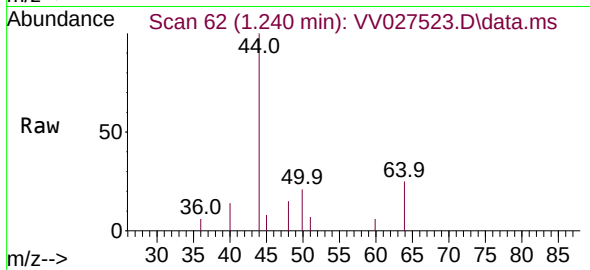




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027523.D
Acq: 26 Aug 2022 03:15

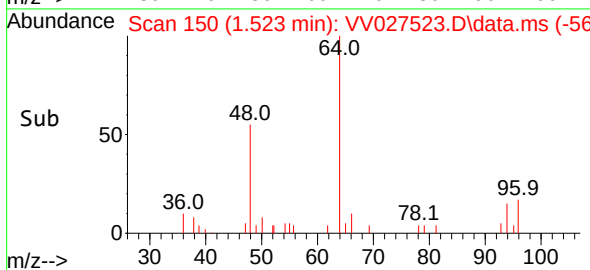
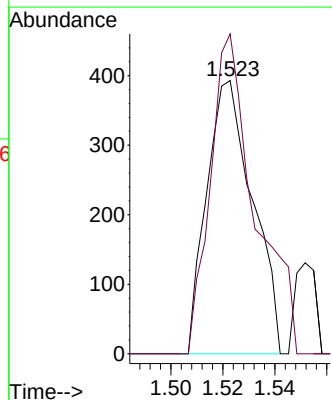
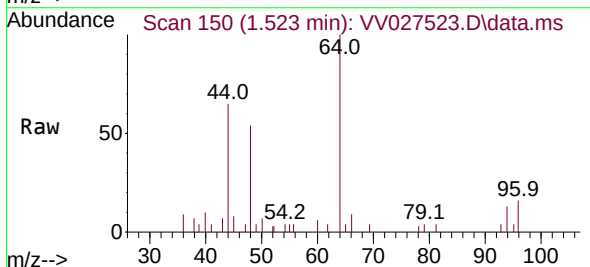
Instrument :
MSVOA_V
ClientSampleId :

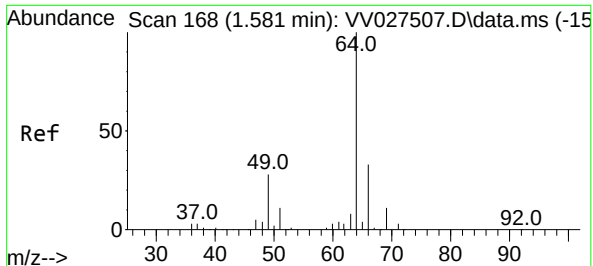
Tgt Ion: 50 Resp: 499
Ion Ratio Lower Upper
50 100
52 0.0 22.8 42.4#



#6
Bromomethane
Concen: 0.082 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027523.D
Acq: 26 Aug 2022 03:15

Tgt Ion: 94 Resp: 481
Ion Ratio Lower Upper
94 100
96 117.0 65.2 121.0

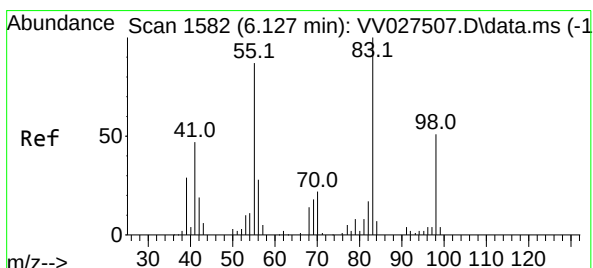
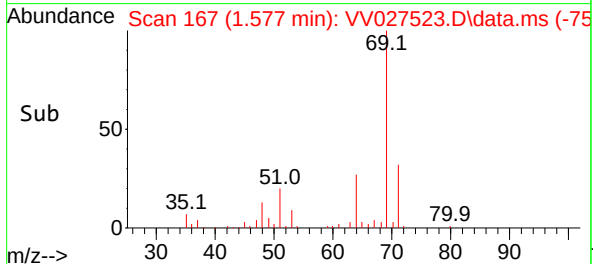
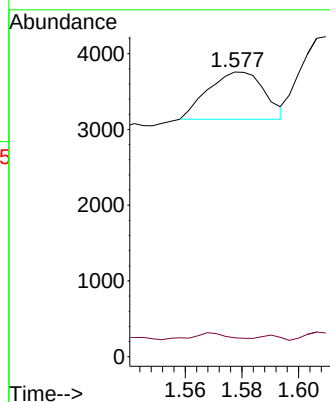
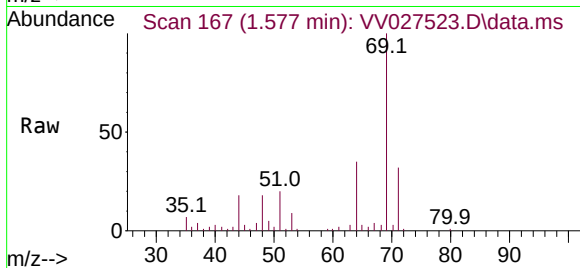




#8
Chloroethane
Concen: 0.124 ug/L
RT: 1.577 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV027523.D
Acq: 26 Aug 2022 03:15

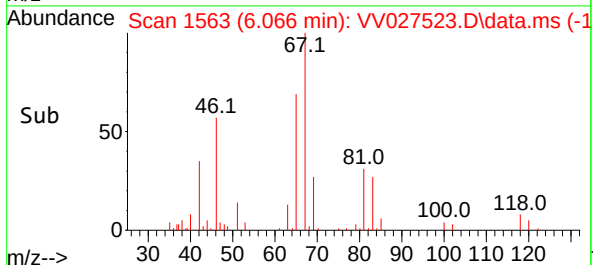
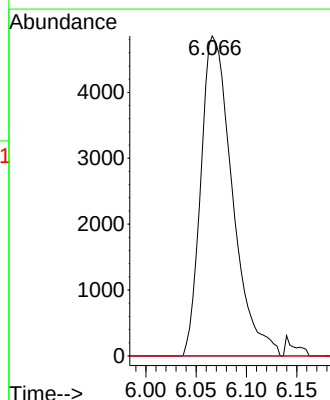
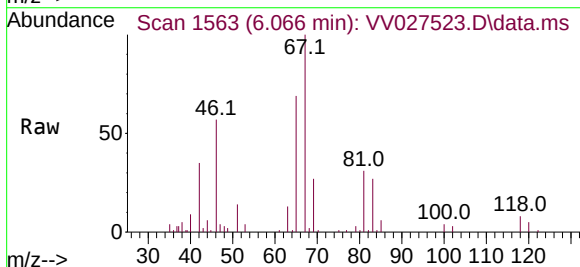
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MSVOA_V
ClientSampleId :

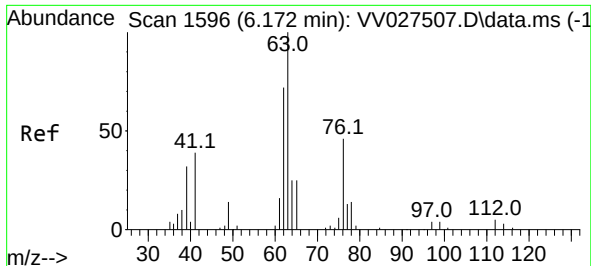
Tgt Ion: 64 Resp: 860
Ion Ratio Lower Upper
64 100
66 6.7 23.3 43.3#



#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027523.D
Acq: 26 Aug 2022 03:15

Tgt Ion: 83 Resp: 10563
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 2.3 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.438 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027523.D

Acq: 26 Aug 2022 03:15

Instrument :

MSVOA_V

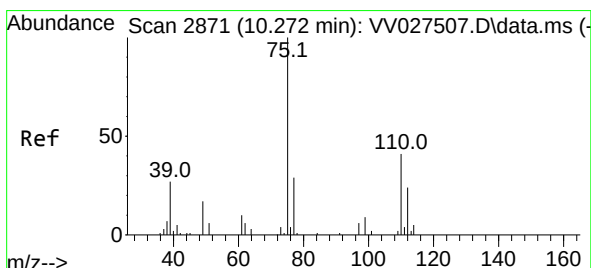
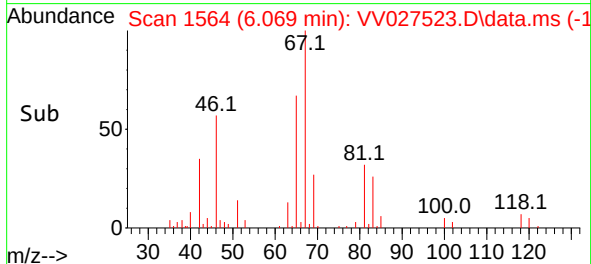
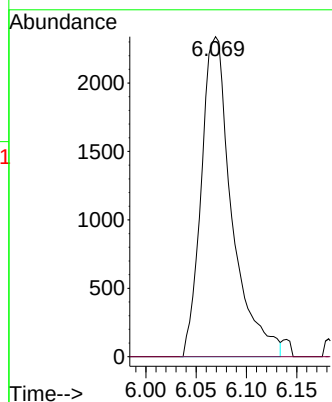
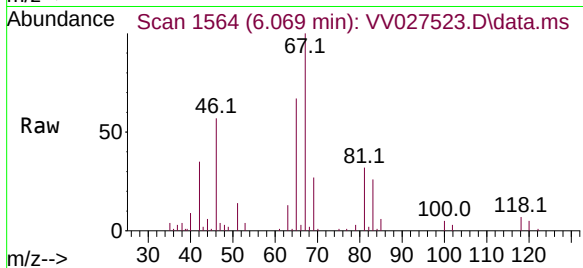
ClientSampleId :

Tgt Ion: 63 Resp: 4955

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.258 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV027523.D

Acq: 26 Aug 2022 03:15

Tgt Ion: 75 Resp: 6276

Ion Ratio Lower Upper

75 100

77 35.6 26.2 39.2

110 1.6 29.9 44.9#

