

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027524.D
 Acq On : 26 Aug 2022 03:39
 Operator : SY/MD
 Sample : N4370-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 04:01:52 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)

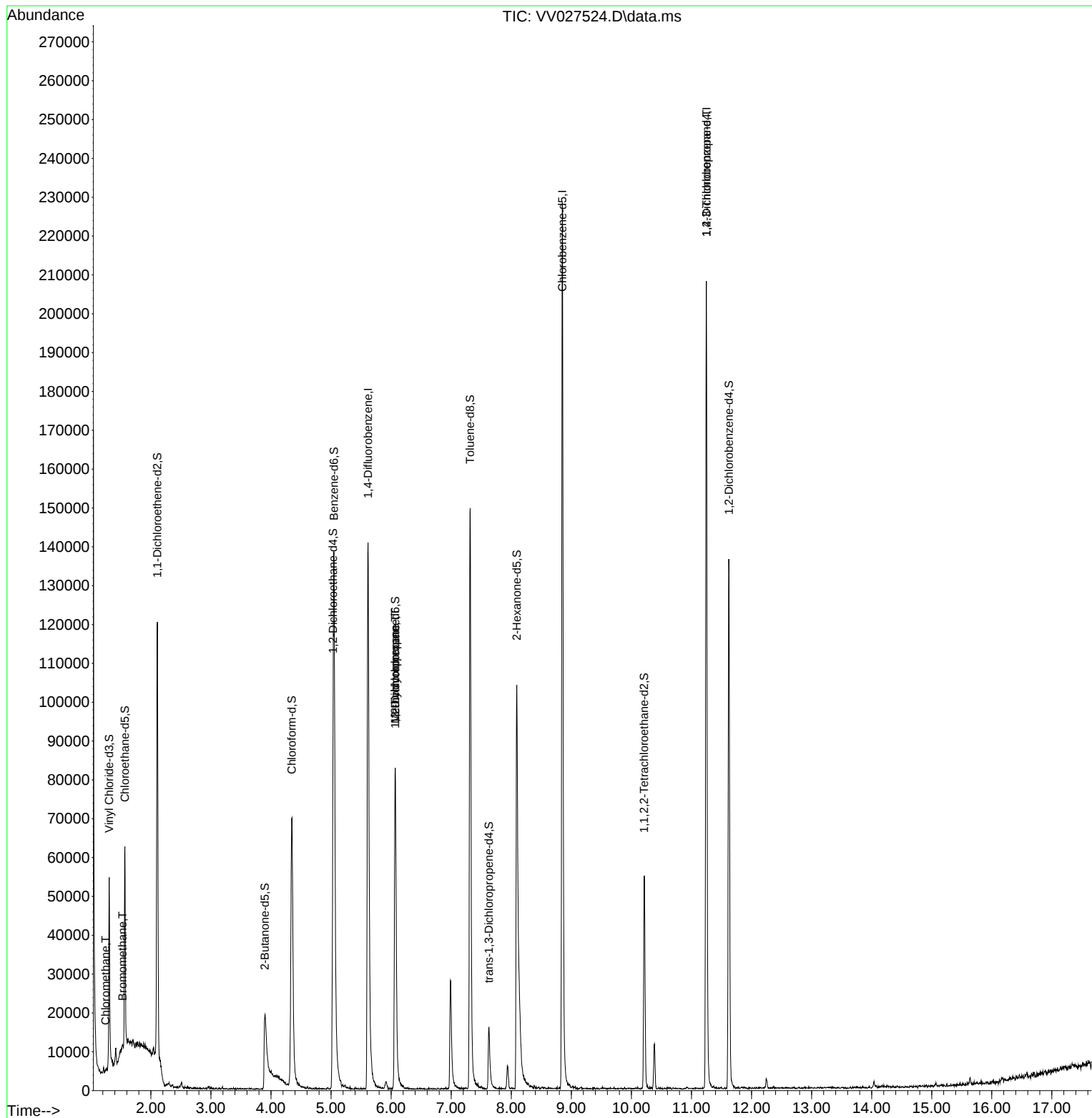
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125522	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56859	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33683	3.770	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.568	69	34307	5.247	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.108	63	61174	2.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.899	46	38007	34.186	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.380%	
24) Chloroform-d	4.346	84	74611	4.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.034	65	33831	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.050	84	127847	3.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
36) 1,2-Dichloropropane-d6	6.066	67	40217	3.960	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.200%	
41) Toluene-d8	7.317	98	105577	3.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.000%#	
43) trans-1,3-Dichloroprop...	7.629	79	10700	3.077	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.600%	
46) 2-Hexanone-d5	8.092	63	44072	38.503	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27055	4.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	35814	4.249	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
3) Chloromethane	1.246	50	605	0.052	ug/L	98
6) Bromomethane	1.526	94	439	0.076	ug/L	95
35) Methylcyclohexane	6.069	83	10156	0.654	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	5111	0.457	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	6024	1.208	ug/L #	68

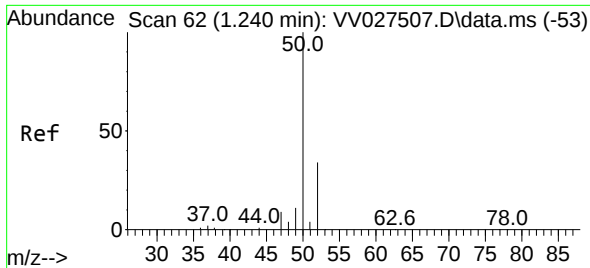
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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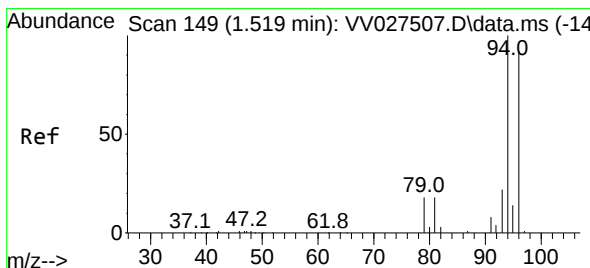
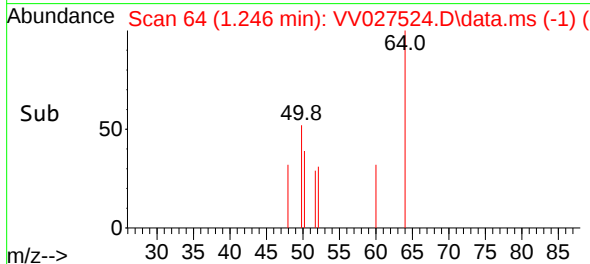
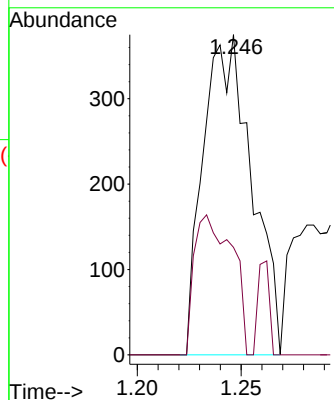
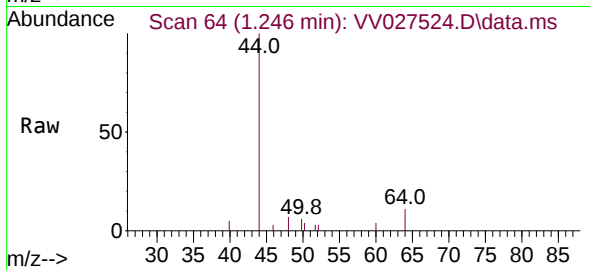




#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.007 min
Lab File: VV027524.D
Acq: 26 Aug 2022 03:39

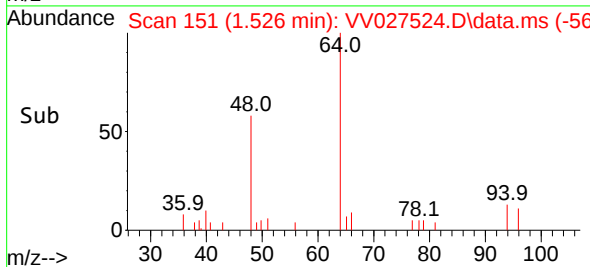
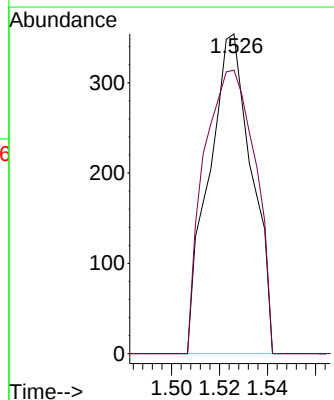
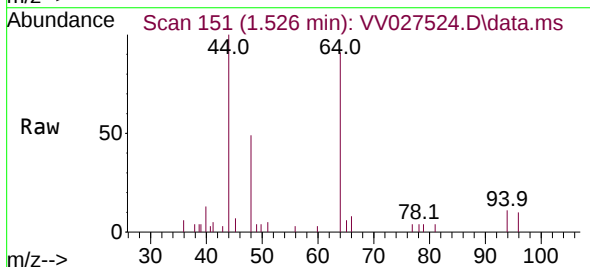
Instrument :
MSVOA_V
ClientSampleId :

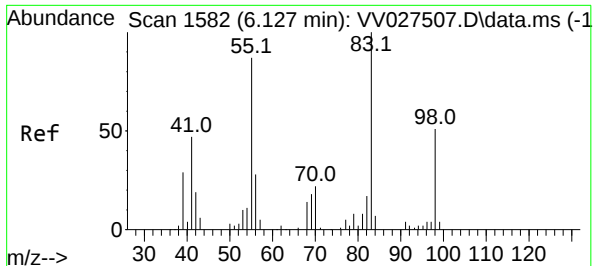
Tgt Ion: 50 Resp: 605
Ion Ratio Lower Upper
50 100
52 33.6 22.8 42.4



#6
Bromomethane
Concen: 0.076 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.006 min
Lab File: VV027524.D
Acq: 26 Aug 2022 03:39

Tgt Ion: 94 Resp: 439
Ion Ratio Lower Upper
94 100
96 88.7 65.2 121.0





#35

Methylcyclohexane

Concen: 0.654 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027524.D

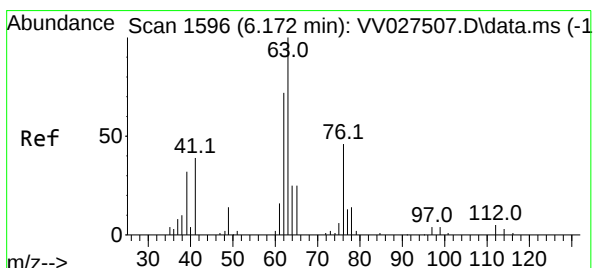
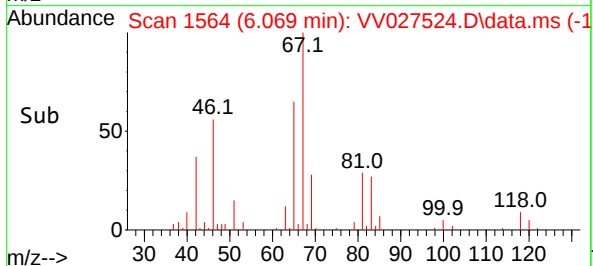
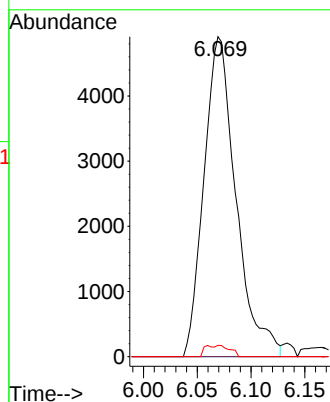
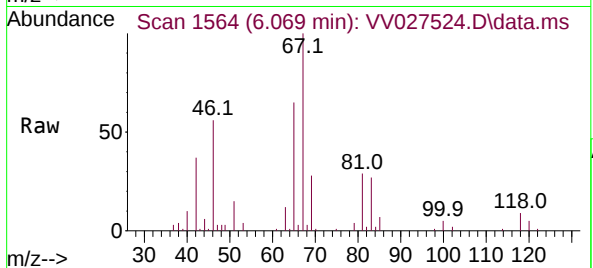
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10156
Ion Ratio	Lower Upper
83	100
55	0.0 68.2 102.4#
98	1.5 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.457 ug/L

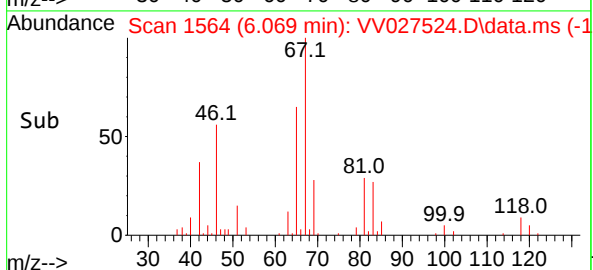
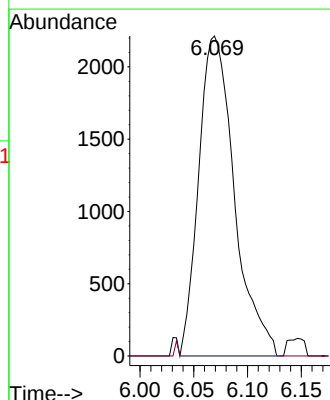
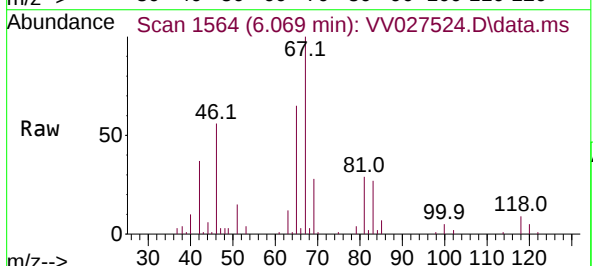
RT: 6.069 min Scan# 1564

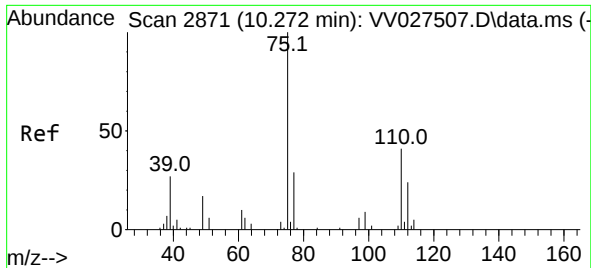
Delta R.T. -0.103 min

Lab File: VV027524.D

Acq: 26 Aug 2022 03:39

Tgt Ion: 63	Resp: 5111
Ion Ratio	Lower Upper
63	100
112	0.4 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.208 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

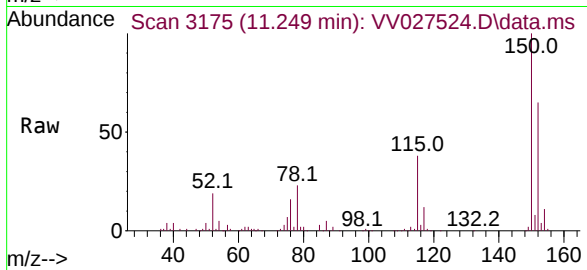
Lab File: VV027524.D

Acq: 26 Aug 2022 03:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6024

Ion Ratio Lower Upper

75 100

77 34.8 26.2 39.2

110 3.1 29.9 44.9#

