

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026469.D
 Acq On : 21 Jun 2022 00:36
 Operator : SY/MD
 Sample : N3401-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 21 05:42:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

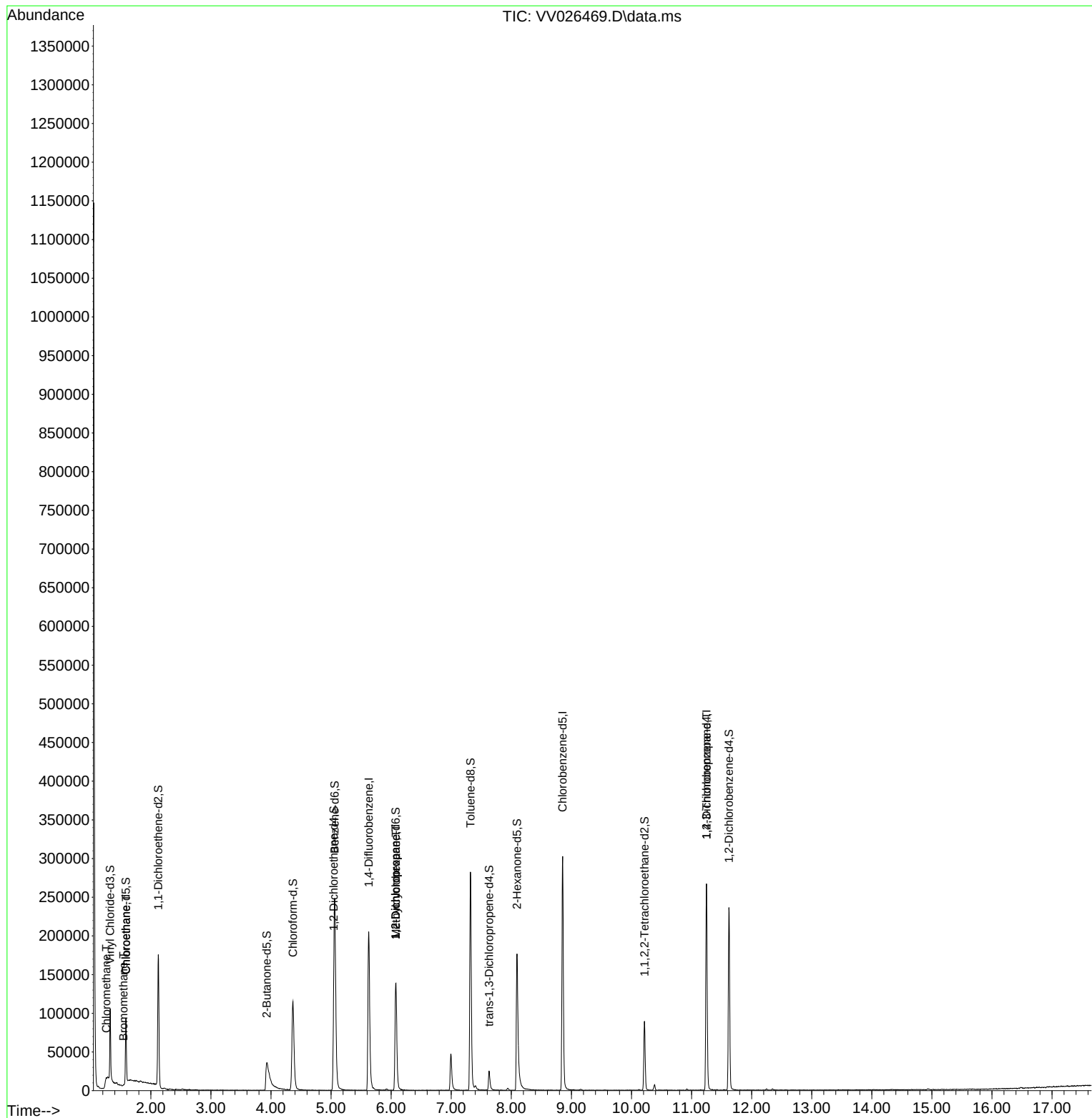
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	186836	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	176672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	61144	3.768	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.584	69	53712	4.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.124	63	90176	3.236	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.931	46	84007	53.052	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.100%	
24) Chloroform-d	4.365	84	122599	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.043	65	50258	4.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.059	84	236194	5.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.075	67	72464	5.257	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.320	98	194180	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.632	79	15777	3.529	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.600%	
46) 2-Hexanone-d5	8.095	63	65738	48.684	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45652	5.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62357	5.550	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	628	0.040	ug/L #	41
6) Bromomethane	1.542	94	461	0.051	ug/L	83
8) Chloroethane	1.587	64	7266	0.726	ug/L #	52
35) Methylcyclohexane	6.079	83	17153	1.003	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7476	0.631	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	8812	1.862	ug/L #	64

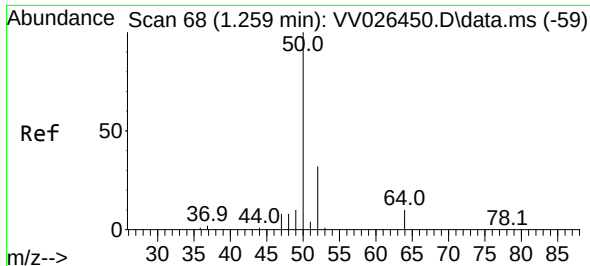
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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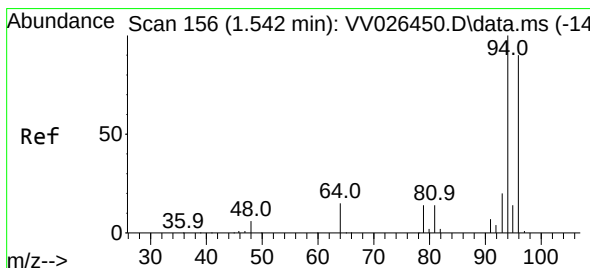
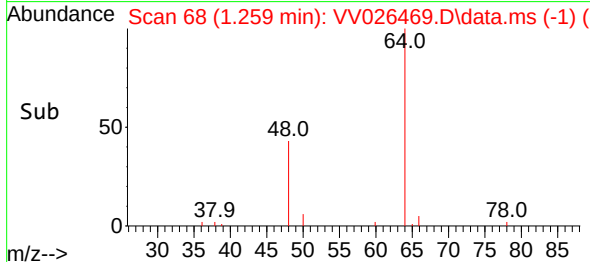
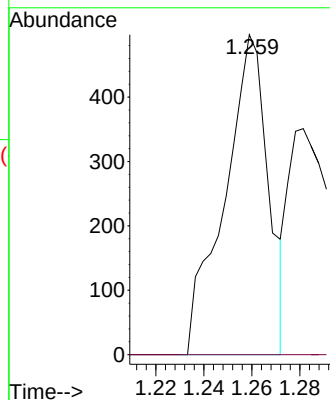
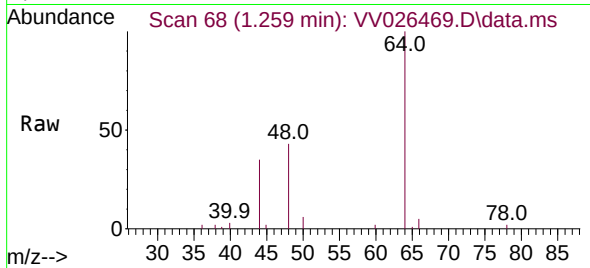




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.259 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026469.D
Acq: 21 Jun 2022 00:36

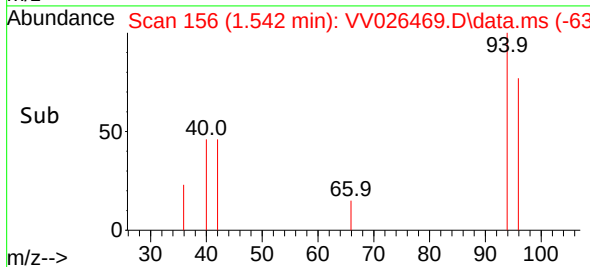
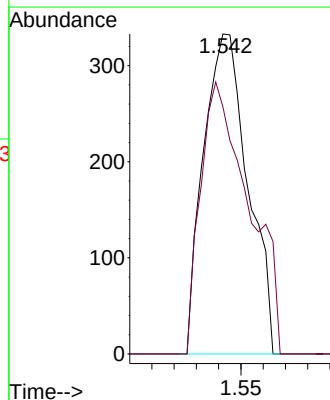
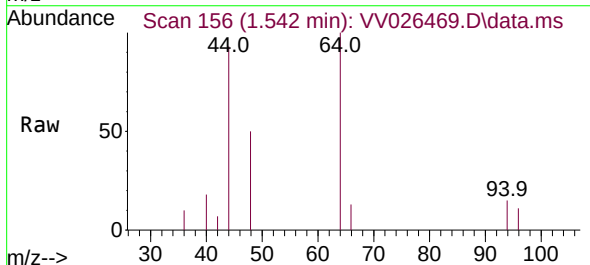
Instrument :
MSVOA_V
ClientSampleId :

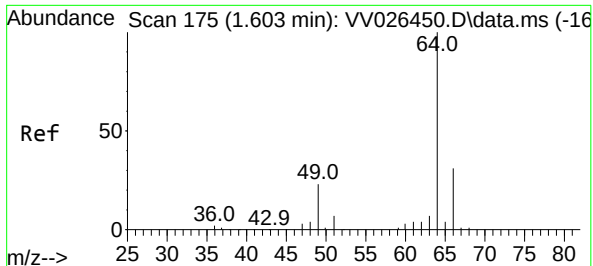
Tgt Ion: 50 Resp: 628
Ion Ratio Lower Upper
50 100
52 0.0 23.7 44.1#



#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.542 min Scan# 156
Delta R.T. -0.000 min
Lab File: VV026469.D
Acq: 21 Jun 2022 00:36

Tgt Ion: 94 Resp: 461
Ion Ratio Lower Upper
94 100
96 77.2 65.7 121.9

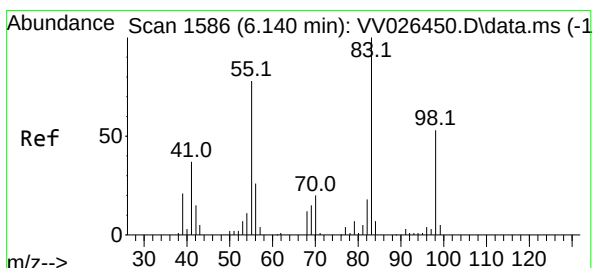
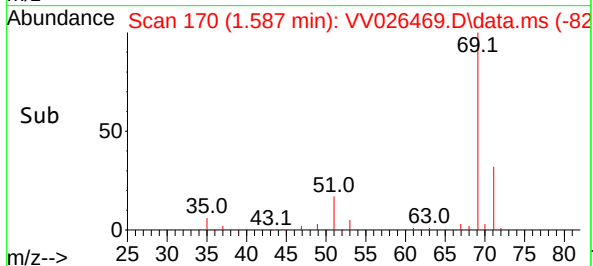
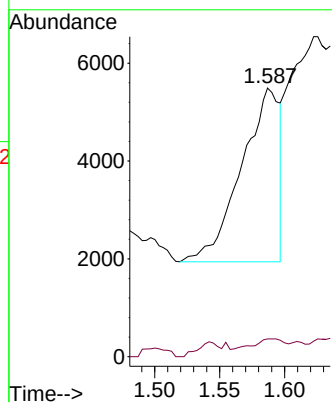
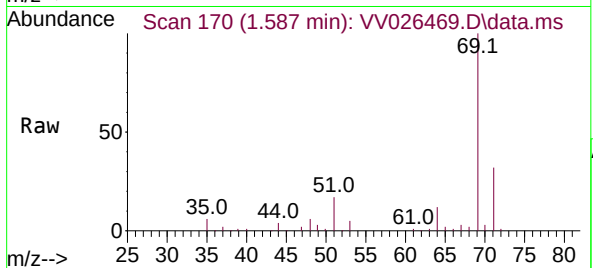




#8
Chloroethane
Concen: 0.726 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.016 min
Lab File: VV026469.D
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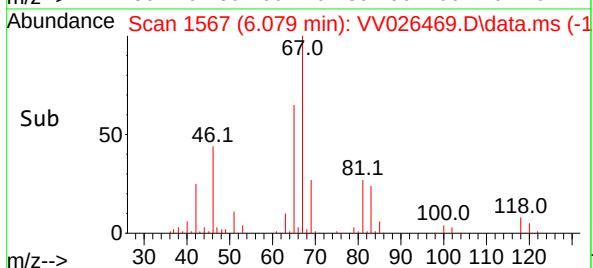
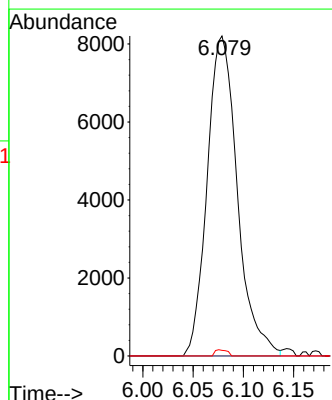
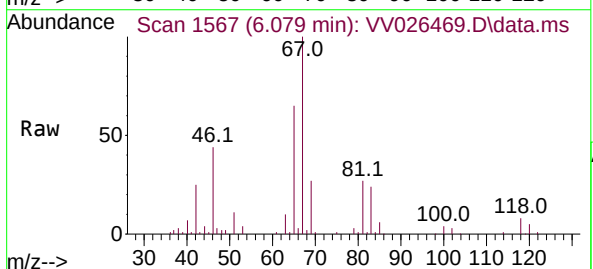
Instrument :
MSVOA_V
ClientSampleId :

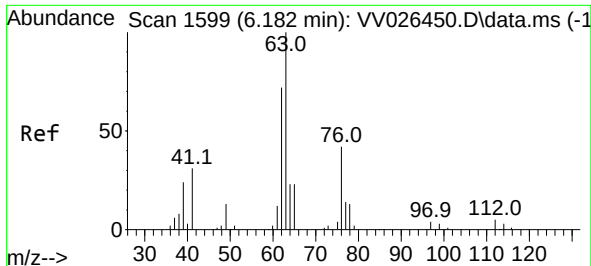
Tgt Ion: 64 Resp: 7266
Ion Ratio Lower Upper
64 100
66 6.6 24.1 44.7#



#35
Methylcyclohexane
Concen: 1.003 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.061 min
Lab File: VV026469.D
Acq: 21 Jun 2022 00:36

Tgt Ion: 83 Resp: 17153
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.8 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.631 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV026469.D

Acq: 21 Jun 2022 00:36

Instrument :

MSVOA_V

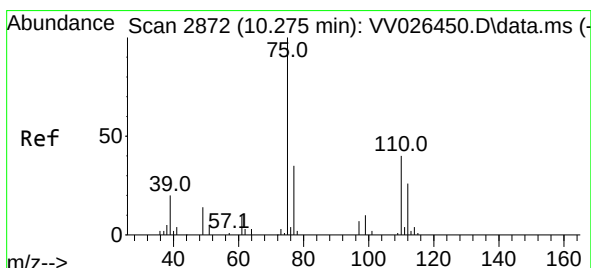
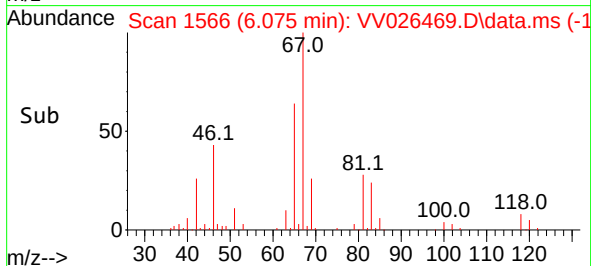
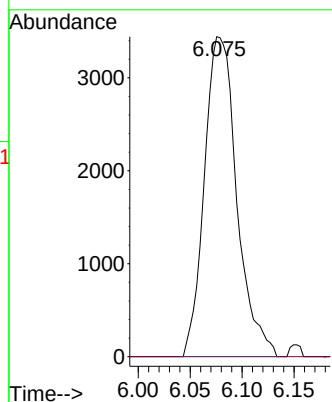
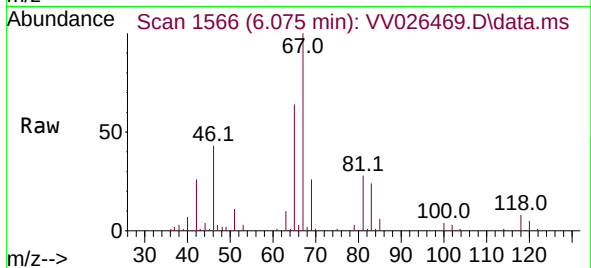
ClientSampleId :

Tgt Ion: 63 Resp: 7476

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.862 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026469.D

Acq: 21 Jun 2022 00:36

Tgt Ion: 75 Resp: 8812

Ion Ratio Lower Upper

75 100

77 29.2 26.9 40.3

110 1.4 30.7 46.1#

