

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032522\
 Data File : VW025171.D
 Acq On : 25 Mar 2022 12:11
 Operator : SY/MD
 Sample : N2100-06RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8

Quant Time: Mar 25 23:20:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 23:19:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

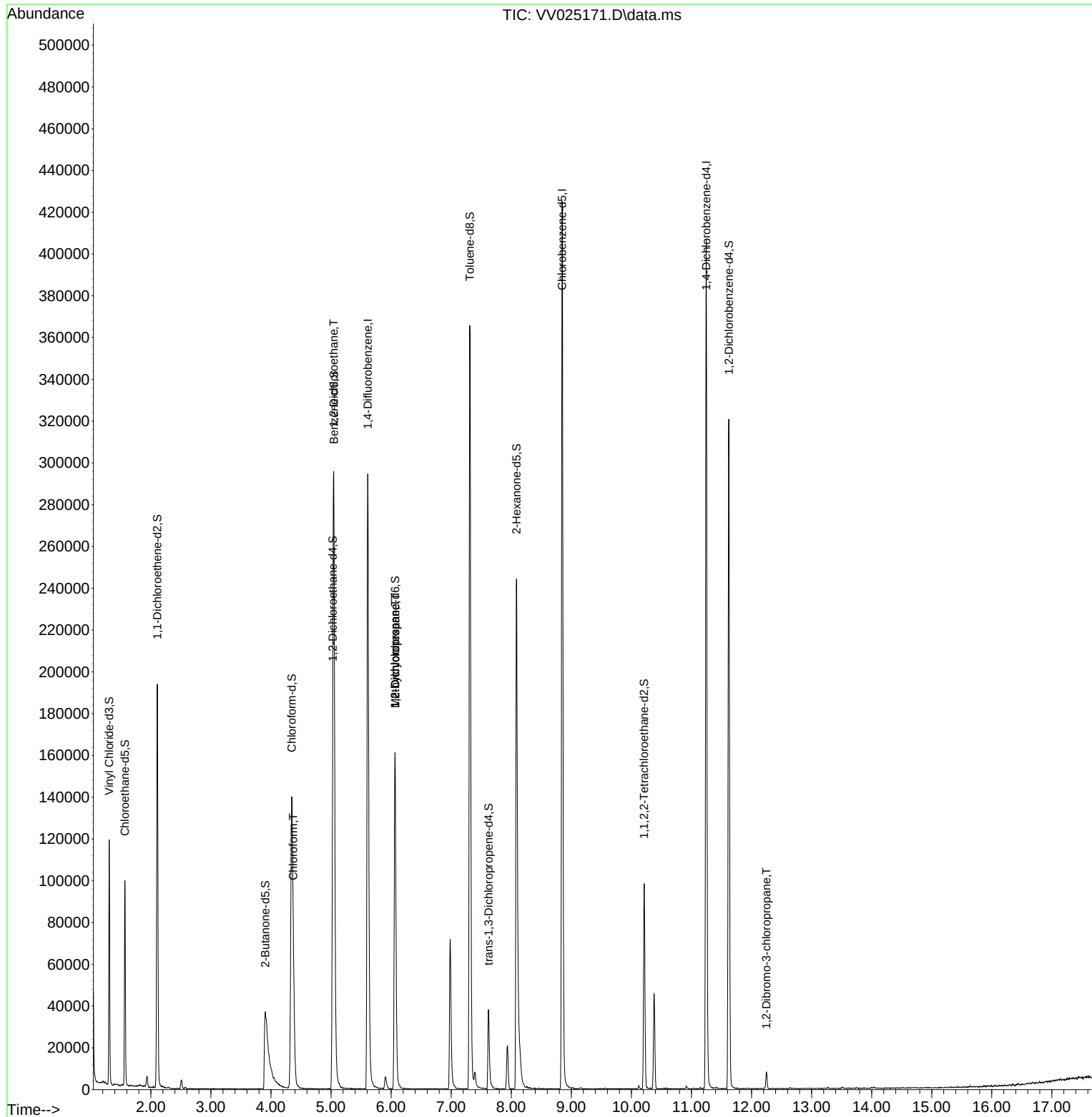
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	274161	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	249437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	107559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74880	3.460	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.567	69	63640	4.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.108	63	100046	2.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.905	46	105595	40.368	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.740%	
24) Chloroform-d	4.346	84	141983	3.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
26) 1,2-Dichloroethane-d4	5.027	65	60487	4.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
32) Benzene-d6	5.046	84	295400	4.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.066	67	86814	4.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.310	98	257612	3.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.622	79	25647	3.536	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.088	63	100001	40.418	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.840%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	50707	4.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	83793	4.602	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	49668	1.334	ug/L	94
27) 1,2-Dichloroethane	5.043	62	1617	0.087	ug/L #	71
35) Methylcyclohexane	6.066	83	21347	0.624	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	8373	0.449	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	12.246	75	206	0.133	ug/L #	1

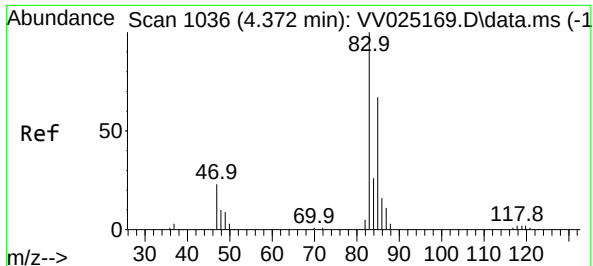
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.334 ug/L

RT: 4.371 min Scan# 1

Delta R.T. -0.000 min

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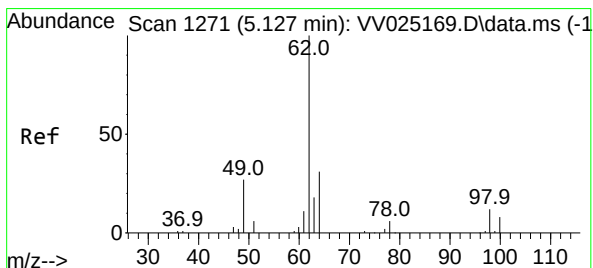
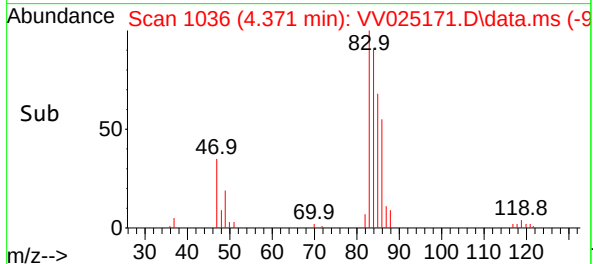
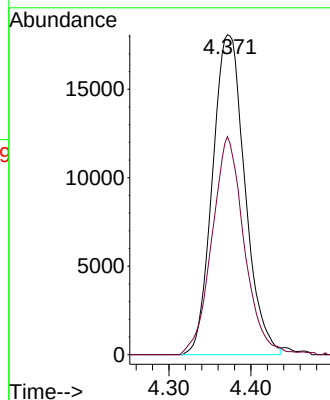
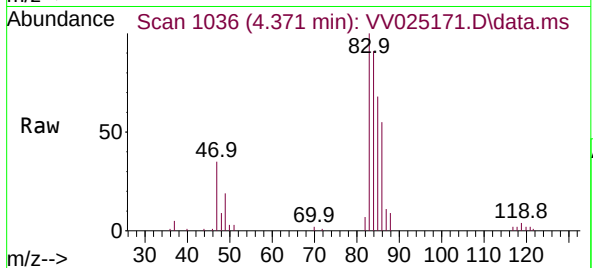
C0AF8

Tgt Ion: 83 Resp: 49668

Ion Ratio Lower Upper

83 100

85 68.1 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.087 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.084 min

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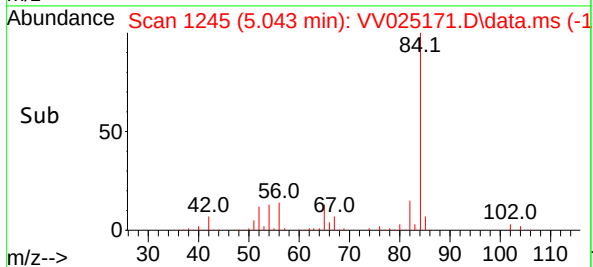
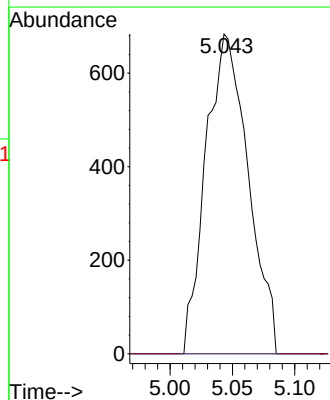
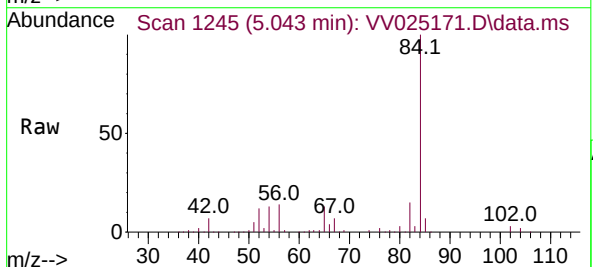
Acq: 25 Mar 2022 12:11

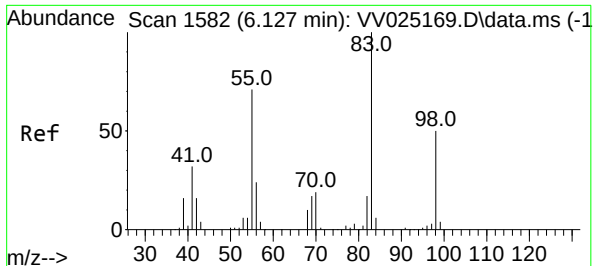
Tgt Ion: 62 Resp: 1617

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

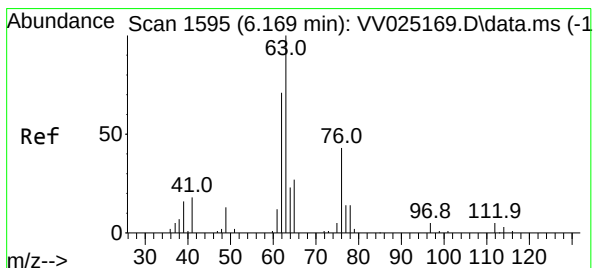
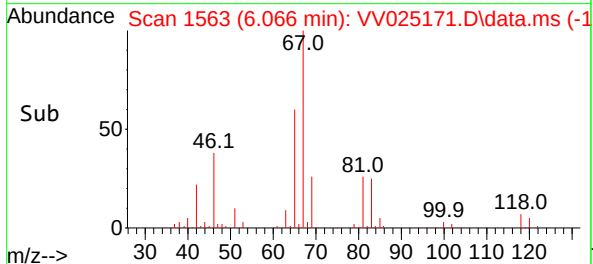
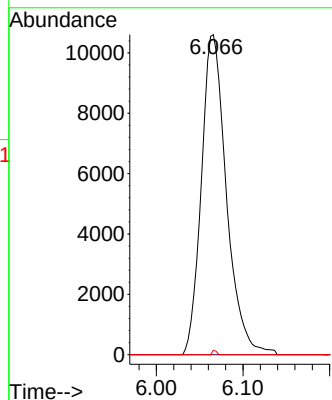
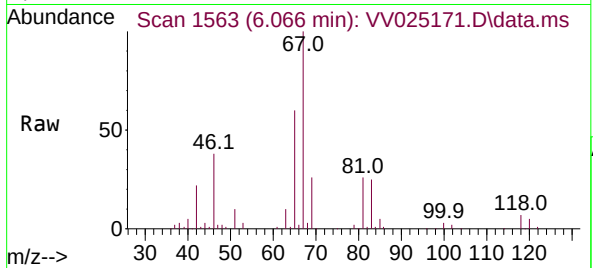




#35
Methylcyclohexane
Concen: 0.624 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025171.D
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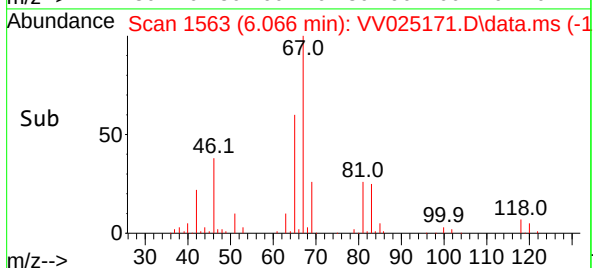
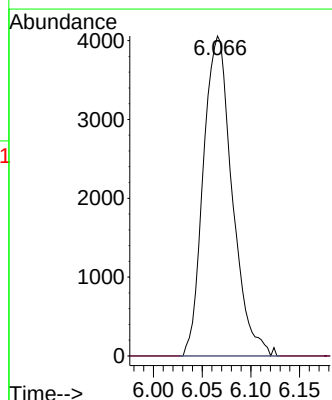
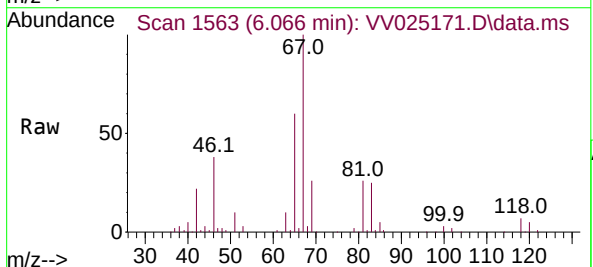
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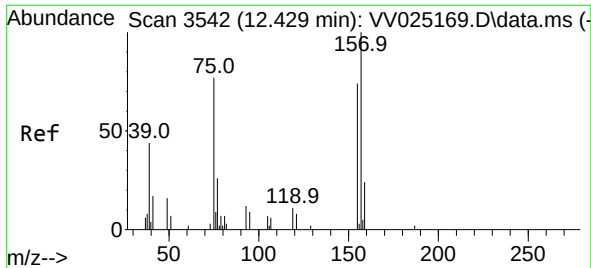
Tgt Ion: 83 Resp: 21347
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.2 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV025171.D
Acq: 25 Mar 2022 12:11

Tgt Ion: 63 Resp: 8373
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.133 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.184 min

Lab File: VV025171.D

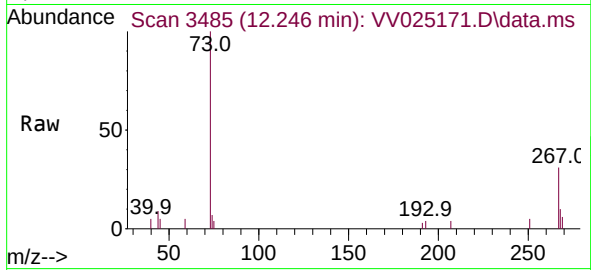
Acq: 25 Mar 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :

C0AF8



Tgt Ion: 75 Resp: 206

Ion Ratio Lower Upper

75 100

155 0.0 65.9 98.9#

157 0.0 89.7 134.5#

