

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026160.D
 Acq On : 12 Jun 2022 04:12
 Operator : SY/MD
 Sample : N3273-11 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:46:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

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

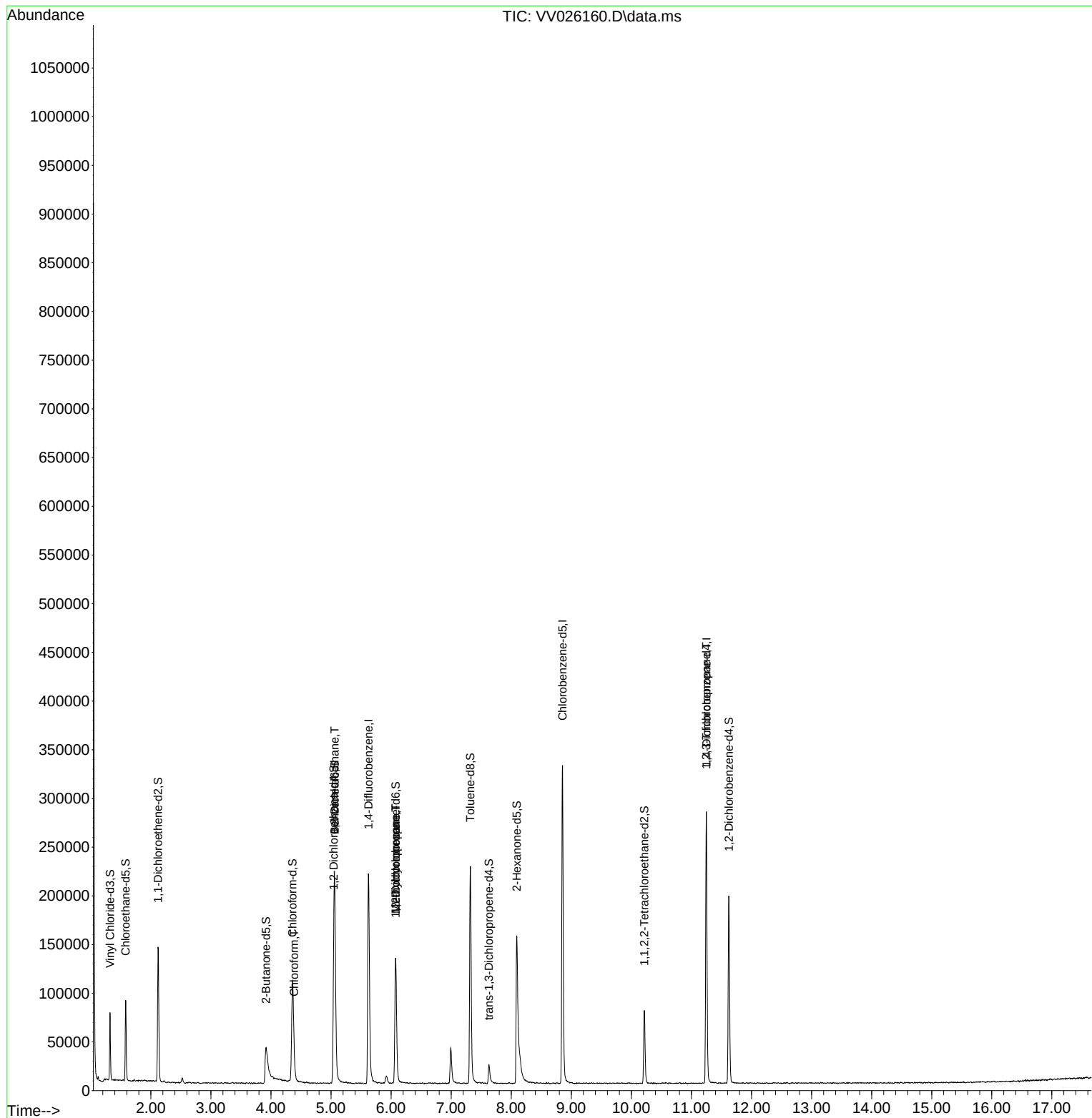
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	195598	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	188989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	43387	3.779	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.581	69	53565	4.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.121	63	73922	2.787	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.915	46	59028	34.759	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.520%	
24) Chloroform-d	4.359	84	110619	4.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.043	65	46734	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.059	84	203482	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.075	67	65881	4.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.320	98	157112	3.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.628	79	12762	3.068	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.400%	
46) 2-Hexanone-d5	8.091	63	65131	35.581	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38280	4.018	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52507	4.593	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						Qvalue
25) Chloroform	4.384	83	3279	0.118	ug/L	78
27) 1,2-Dichloroethane	5.059	62	1084	0.079	ug/L #	78
35) Methylcyclohexane	6.075	83	15658	0.655	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6955	0.483	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	8779	1.505	ug/L #	65

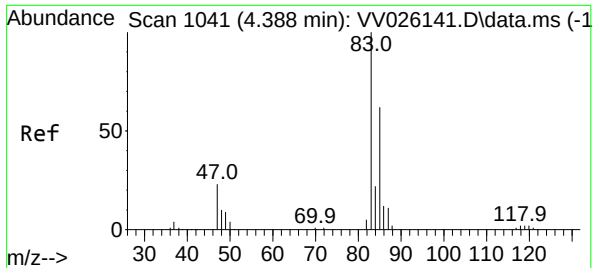
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 13 07:40:59 2022
Response via : Initial Calibration

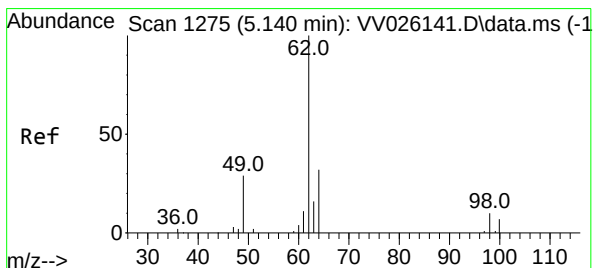
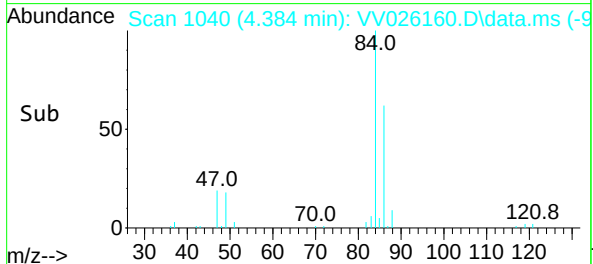
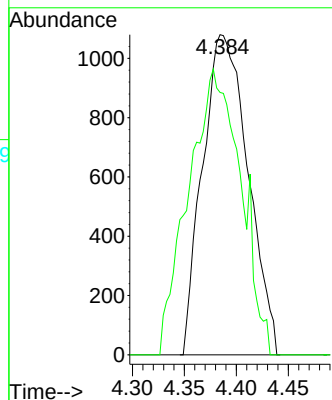
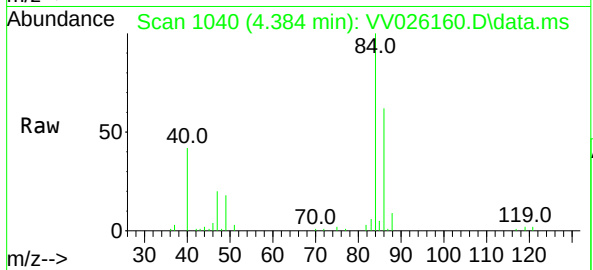




#25
Chloroform
Concen: 0.118 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. -0.003 min
Lab File: VV026160.D
Acq: 12 Jun 2022 04:12

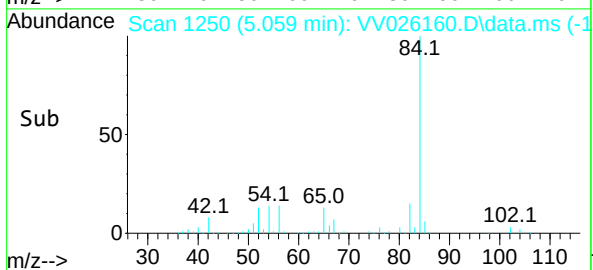
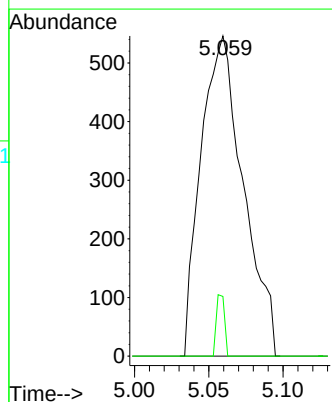
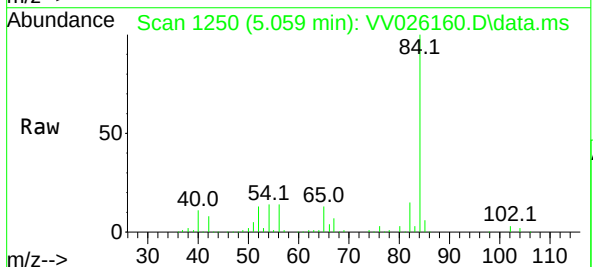
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MSVOA_V
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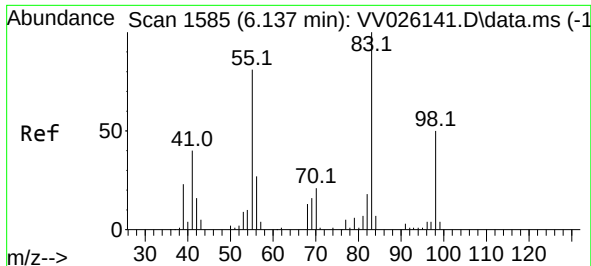
Tgt Ion: 83 Resp: 3279
Ion Ratio Lower Upper
83 100
85 81.9 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.079 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.081 min
Lab File: VV026160.D
Acq: 12 Jun 2022 04:12

Tgt Ion: 62 Resp: 1084
Ion Ratio Lower Upper
62 100
98 18.7 8.5 12.7#





#35

Methylcyclohexane

Concen: 0.655 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026160.D

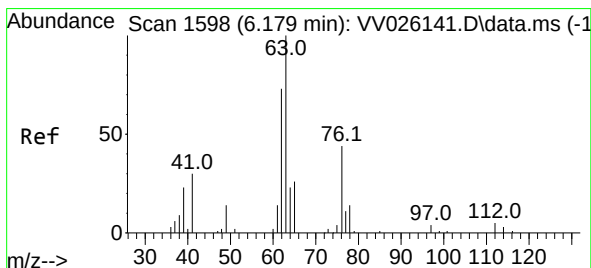
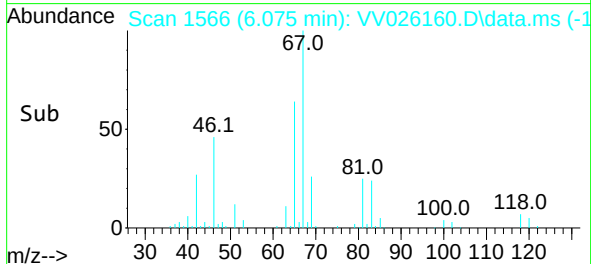
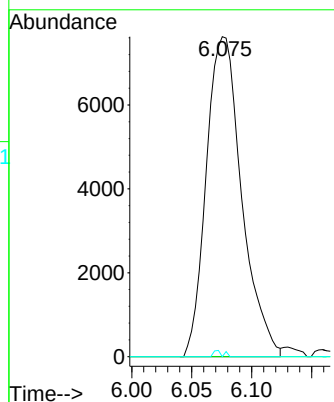
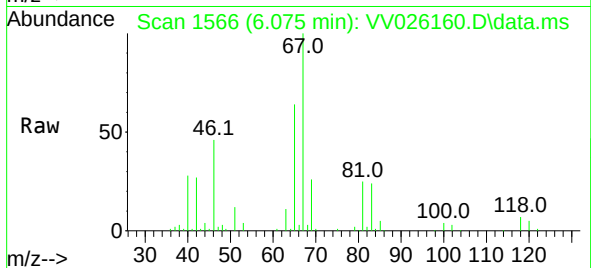
Acq: 12 Jun 2022 04:12

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	15658
Ion Ratio	Lower	Upper	
83	100		
55	0.0	59.4	89.0#
98	0.5	38.9	58.3#



#37

1,2-Dichloropropane

Concen: 0.483 ug/L

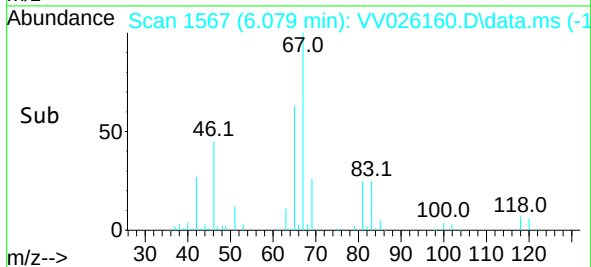
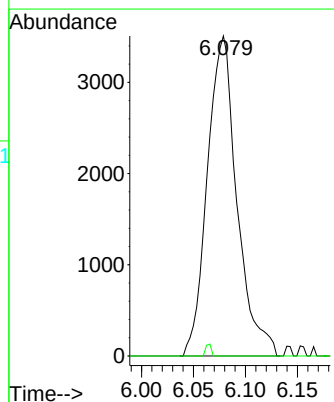
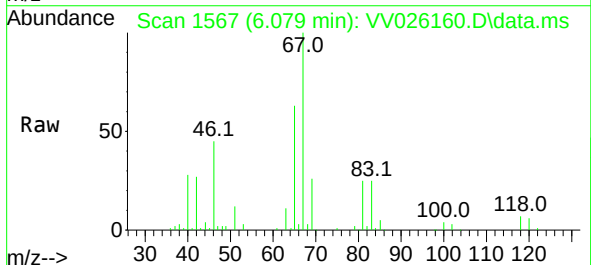
RT: 6.079 min Scan# 1567

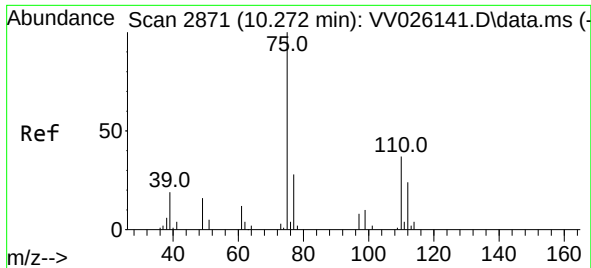
Delta R.T. -0.100 min

Lab File: VV026160.D

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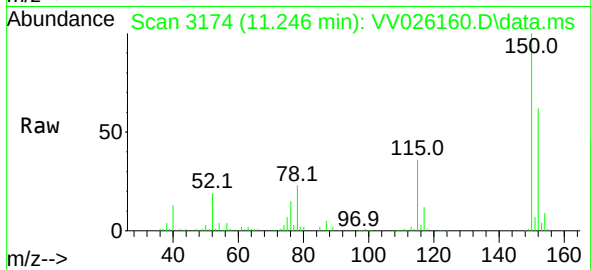
Tgt Ion:	63	Resp:	6955
Ion Ratio	Lower	Upper	
63	100		
112	0.7	3.8	5.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.505 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026160.D
 Acq: 12 Jun 2022 04:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8779

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.6	40.0
110	1.7	32.0	48.0

