

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024668.D
 Acq On : 15 Feb 2022 14:58
 Operator : SY/MD
 Sample : N1475-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:38:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

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

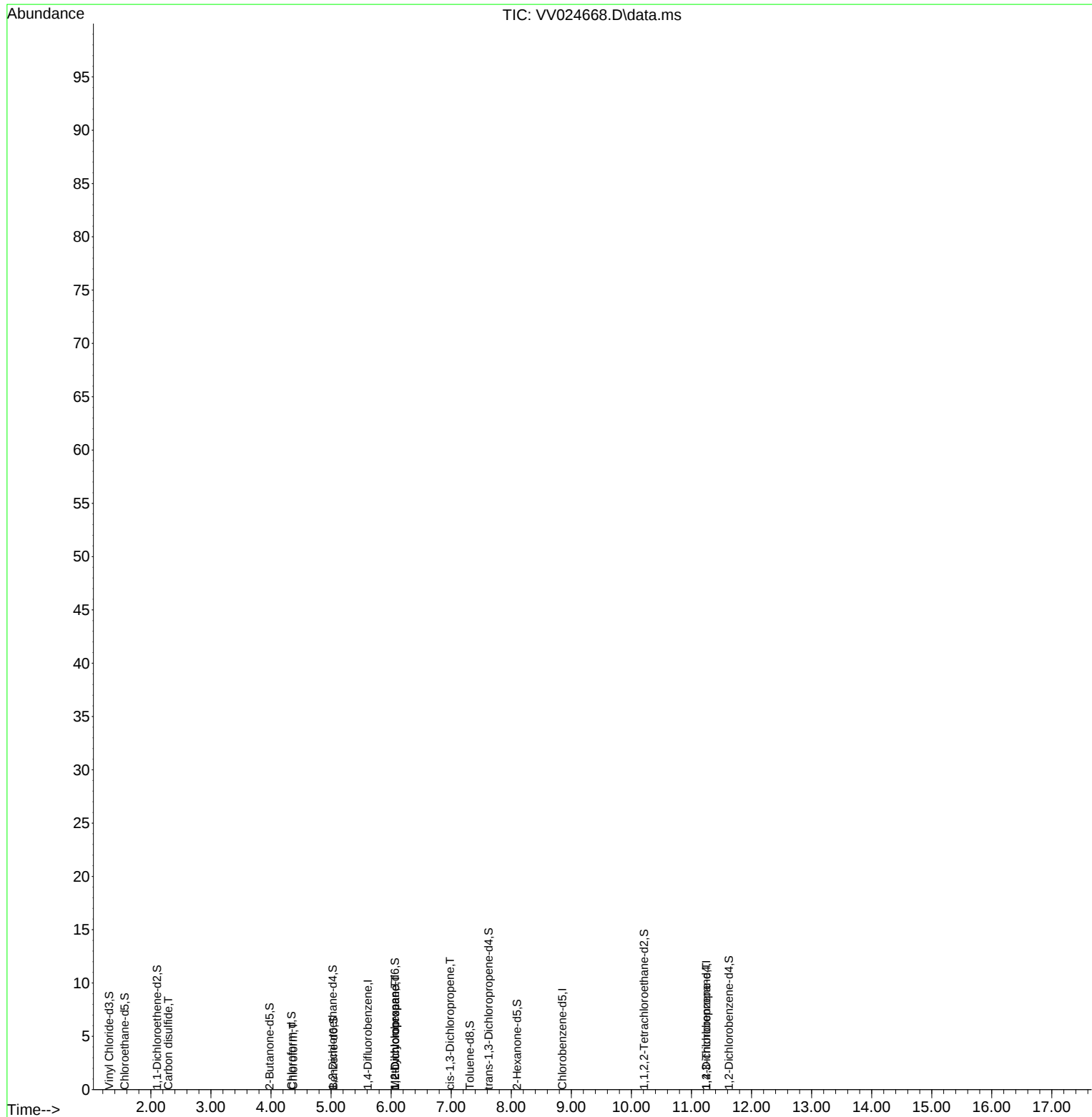
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	125254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	64900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46915	4.468	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.564	69	44887	5.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.104	63	71880	3.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	3.979	46	80152	45.986	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.980%
24) Chloroform-d	4.342	84	95494	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.030	65	43067	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.040	84	179961	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.066	67	53234	4.876	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.310	98	156381	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	7.622	79	18919	4.291	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.098	63	63083	40.609	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.220%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30939	4.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	53394	5.104	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.288	76	33729	0.818	ug/L	99
25) Chloroform	4.371	83	1672	0.073	ug/L	82
35) Methylcyclohexane	6.066	83	12783	0.581	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5950	0.508	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1317	0.074	ug/L #	51
61) 1,2,3-Trichloropropane	11.246	75	9021	1.410	ug/L #	62

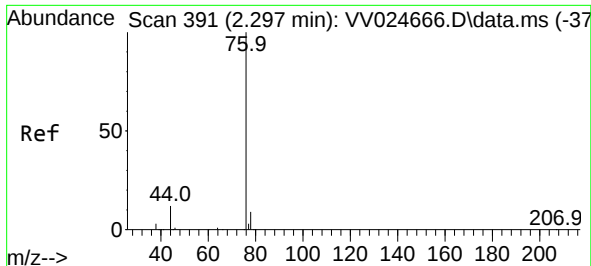
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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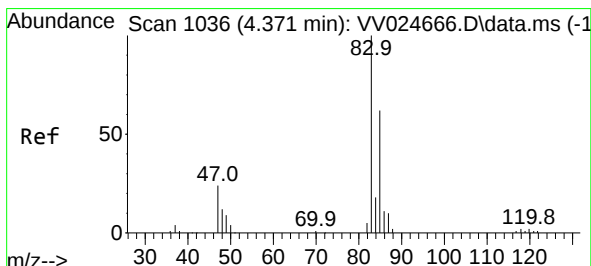
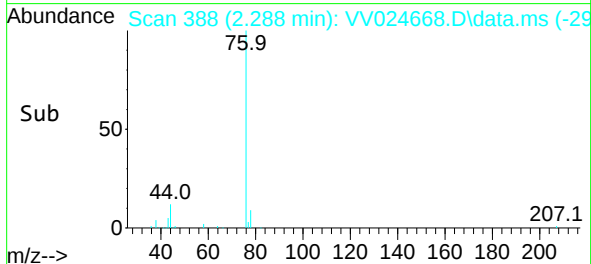
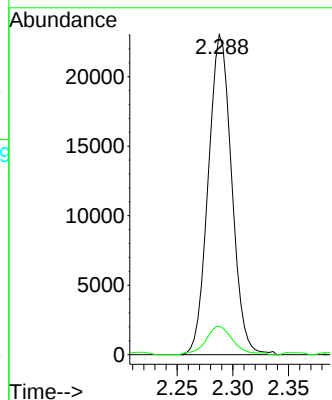
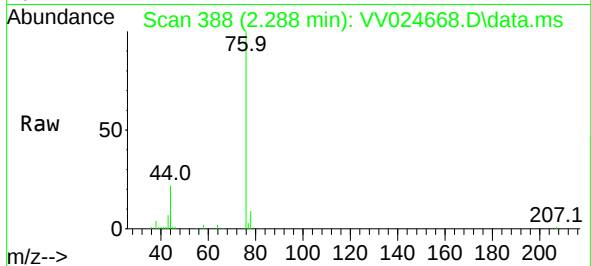




#14
Carbon disulfide
Concen: 0.818 ug/L
RT: 2.288 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024668.D
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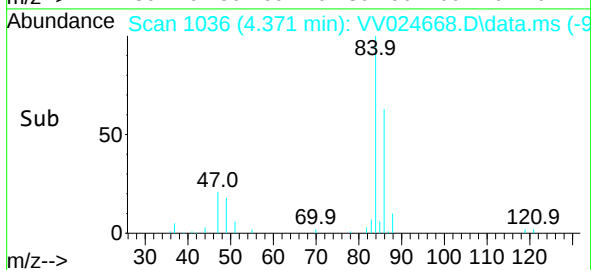
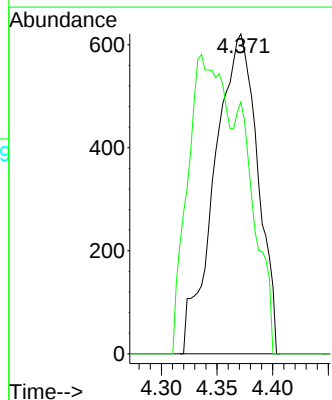
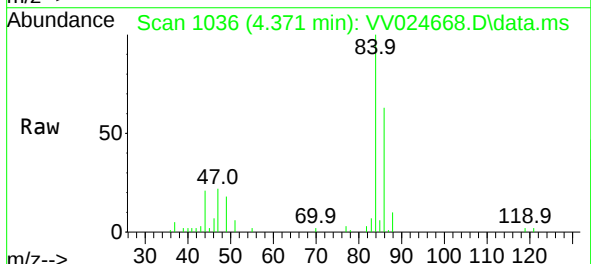
Instrument :
MSVOA_V
ClientSampleId :

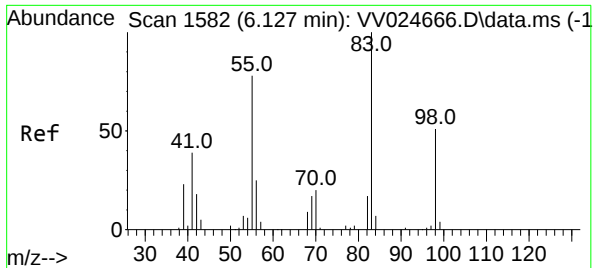
Tgt Ion: 76 Resp: 33729
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#25
Chloroform
Concen: 0.073 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV024668.D
Acq: 15 Feb 2022 14:58

Tgt Ion: 83 Resp: 1672
Ion Ratio Lower Upper
83 100
85 78.7 45.2 84.0

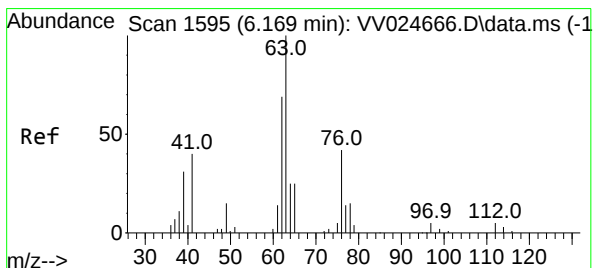
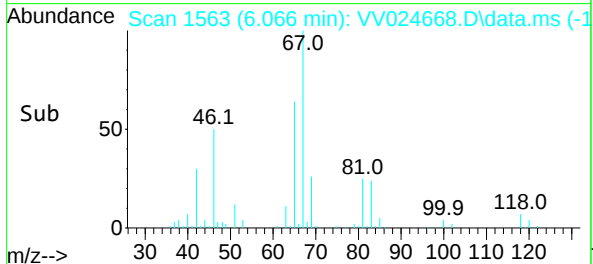
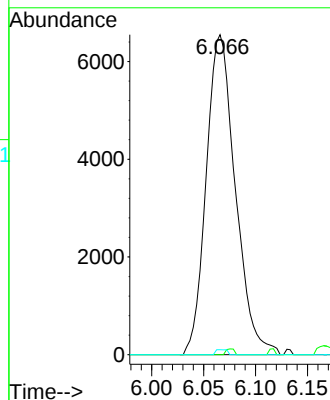
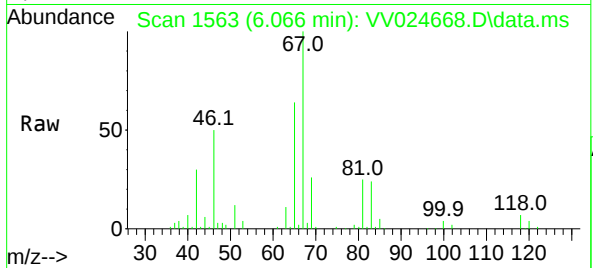




#35
Methylcyclohexane
Concen: 0.581 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV024668.D
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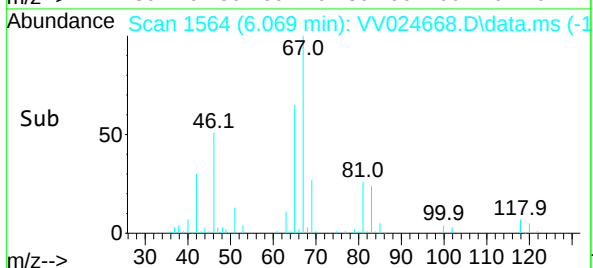
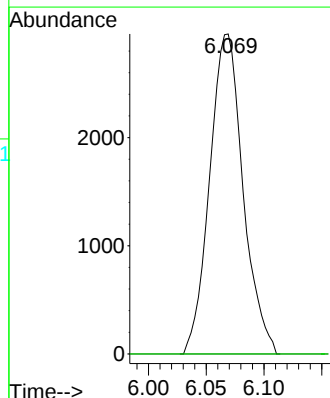
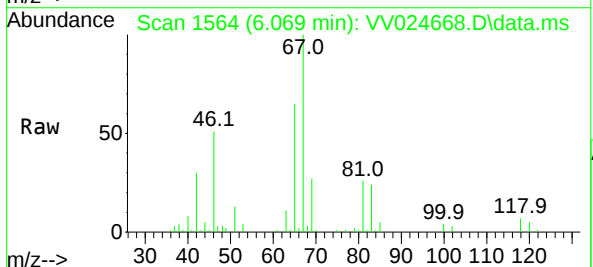
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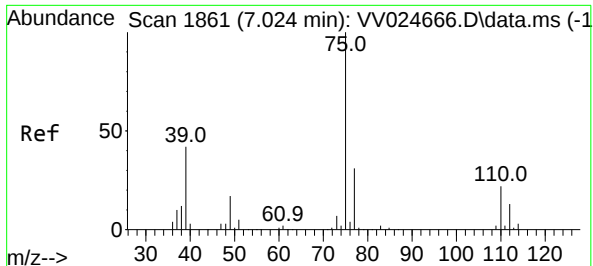
Tgt Ion: 83 Resp: 12783
Ion Ratio Lower Upper
83 100
55 0.5 60.2 90.2#
98 0.6 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024668.D
Acq: 15 Feb 2022 14:58

Tgt Ion: 63 Resp: 5950
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024668.D

Acq: 15 Feb 2022 14:58

Instrument :

MSVOA_V

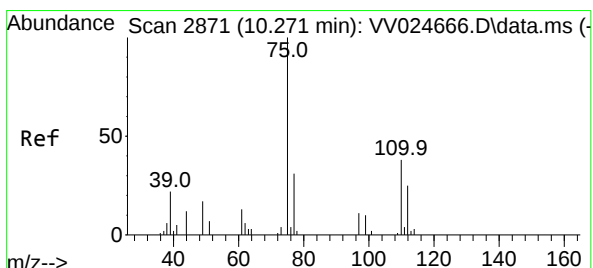
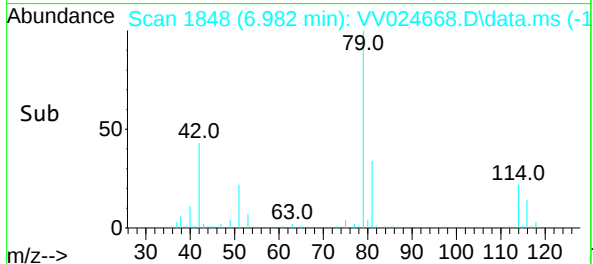
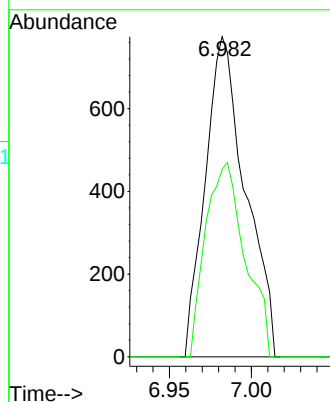
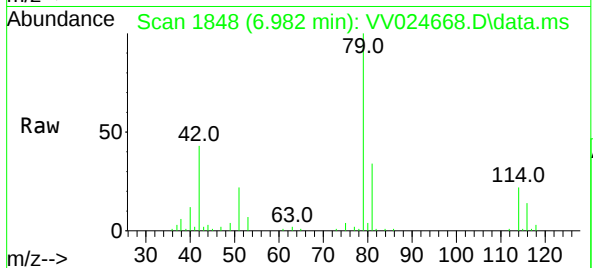
ClientSampleId :

Tgt Ion: 75 Resp: 1317

Ion Ratio Lower Upper

75 100

77 58.5 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.410 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024668.D

Acq: 15 Feb 2022 14:58

Tgt Ion: 75 Resp: 9021

Ion Ratio Lower Upper

75 100

77 30.3 26.4 39.6

110 1.8 34.2 51.2#

