

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033122\
 Data File : VW025330.D
 Acq On : 31 Mar 2022 14:01
 Operator : SY/MD
 Sample : N2174-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ36

Quant Time: Apr 01 01:32:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 01 01:30:42 2022
 Response via : Initial Calibration

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

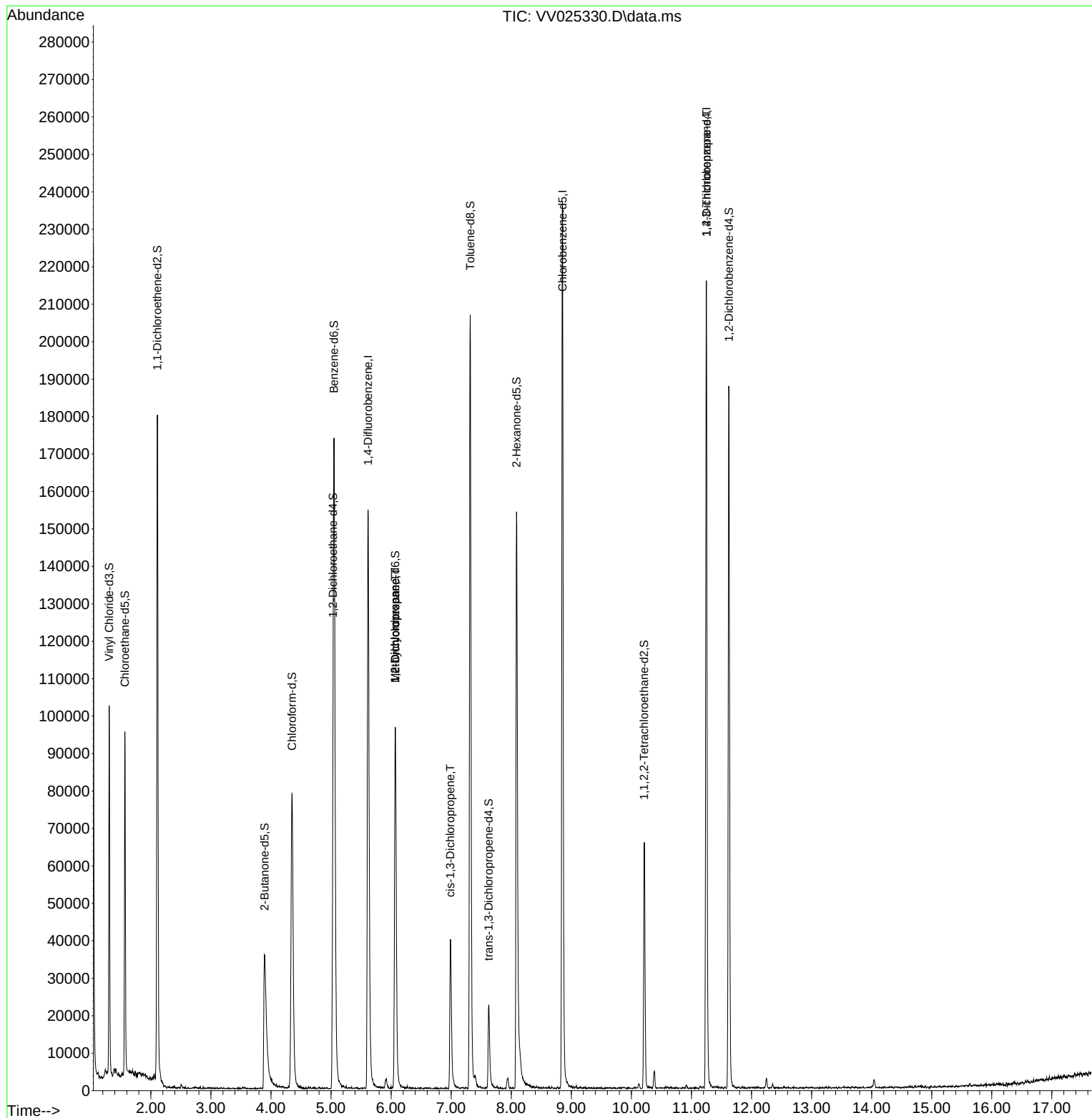
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	139676	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	135484	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56591	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62309	4.776	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.568	69	56048	5.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.108	63	92041	3.257	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.892	46	63567	48.912	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.820%	
24) Chloroform-d	4.352	84	84557	4.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.034	65	38965	5.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.050	84	161858	4.722	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.069	67	46873	4.880	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.316	98	139375	4.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13744	4.386	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.088	63	53488	47.259	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.520%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	31420	4.905	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47492	5.225	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
35) Methylcyclohexane	6.069	83	12145	0.710	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5428	0.589	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1267	0.106	ug/L	85
61) 1,2,3-Trichloropropane	11.249	75	6764	1.580	ug/L #	65

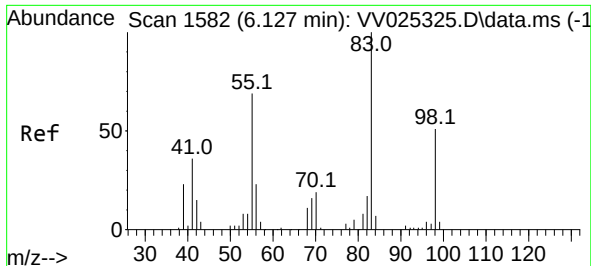
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 01 01:30:42 2022
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#35

Methylcyclohexane

Concen: 0.710 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025330.D

Acq: 31 Mar 2022 14:01

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MSVOA_V

ClientSampleId :

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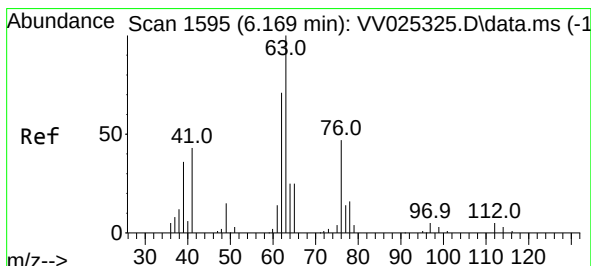
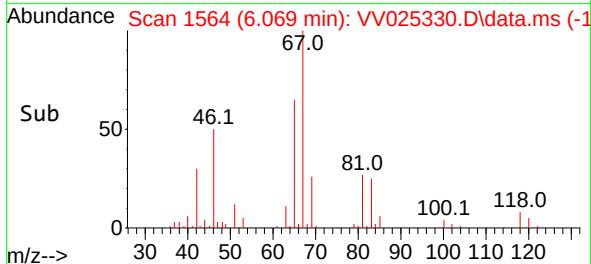
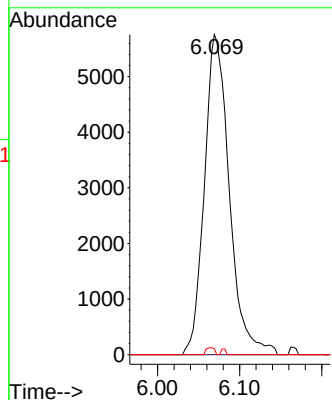
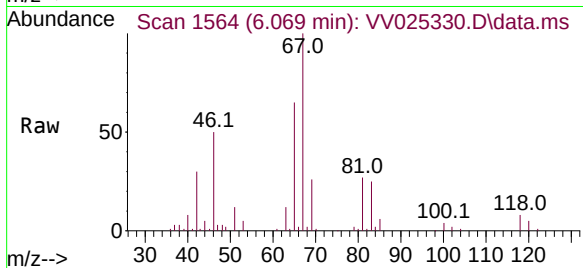
Tgt Ion: 83 Resp: 12145

Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.7 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.589 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025330.D

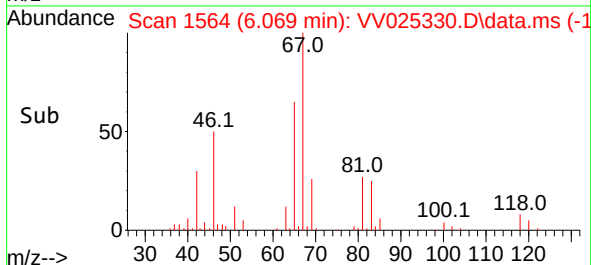
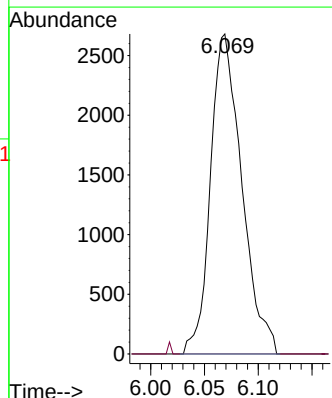
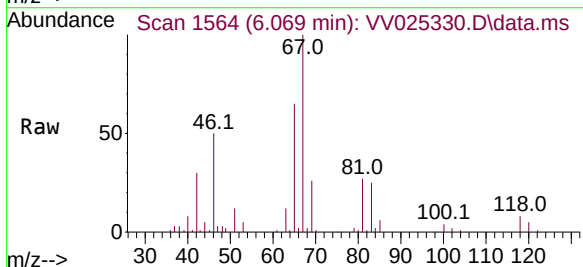
Acq: 31 Mar 2022 14:01

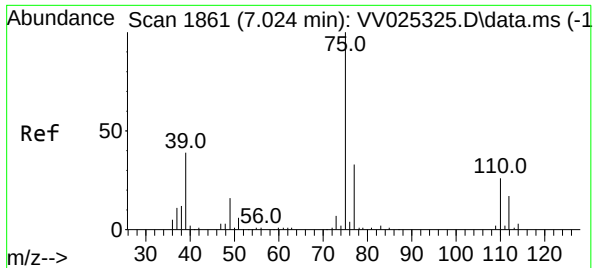
Tgt Ion: 63 Resp: 5428

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025330.D

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Instrument :

MSVOA_V

ClientSampleId :

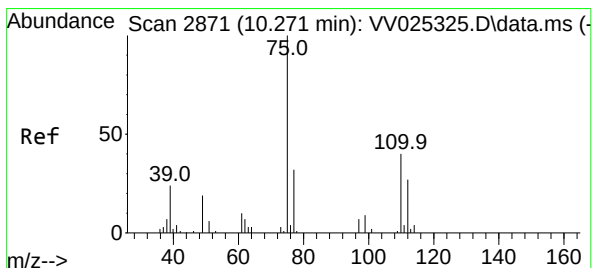
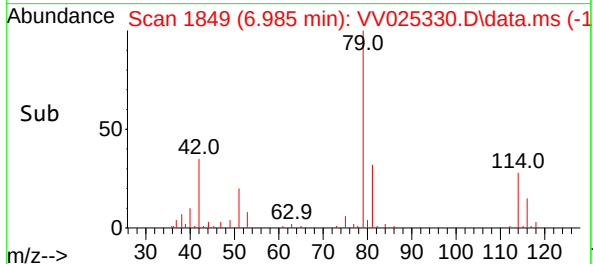
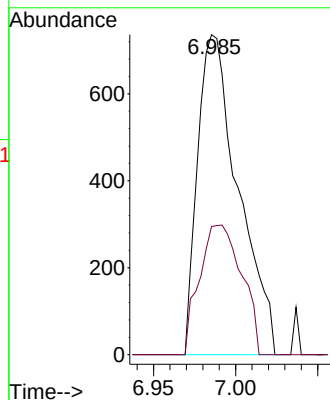
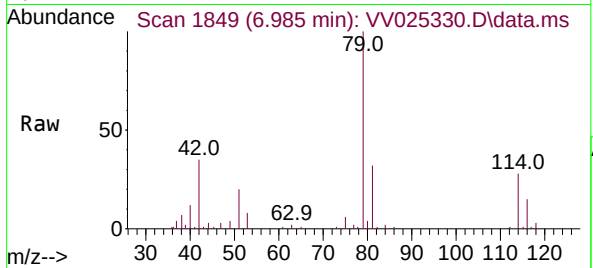
YAZ36

Tgt Ion: 75 Resp: 1267

Ion Ratio Lower Upper

75 100

77 40.1 22.1 41.1



#61

1,2,3-Trichloropropane

Concen: 1.580 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025330.D

Acq: 31 Mar 2022 14:01

Tgt Ion: 75 Resp: 6764

Ion Ratio Lower Upper

75 100

77 34.0 25.8 38.6

110 1.9 31.6 47.4#

