

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024613.D
 Acq On : 11 Feb 2022 18:55
 Operator : SY/MD
 Sample : N1479-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 03:46:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 03:41:27 2022
 Response via : Initial Calibration

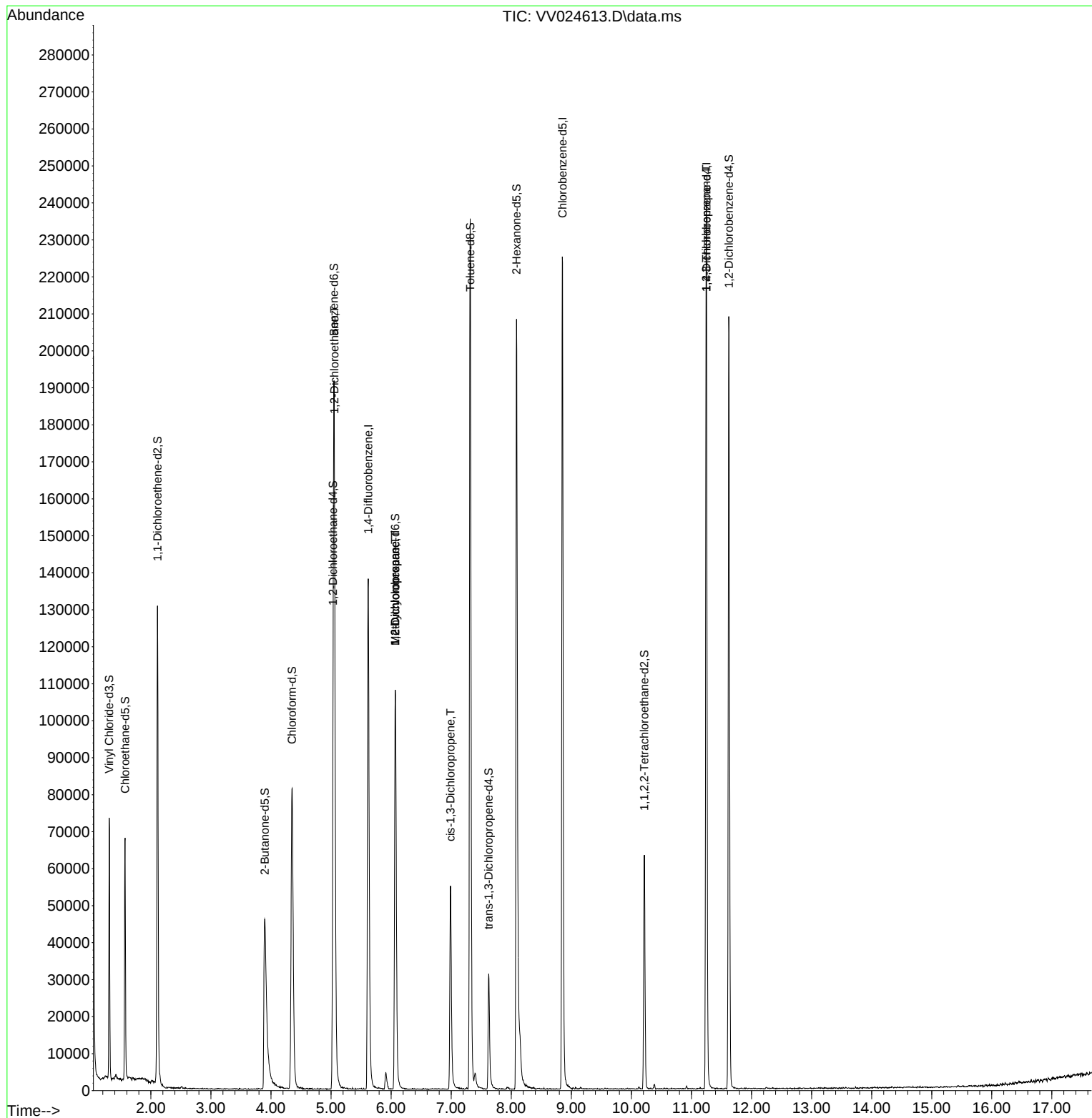
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117583	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43158	4.379	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.571	69	41312	4.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.111	63	69089	3.205	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.895	46	89413	54.647	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.300%	
24) Chloroform-d	4.349	84	84729	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.034	65	43118	5.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.050	84	172949	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.069	67	54236	5.164	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.316	98	152743	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19130	4.510	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.088	63	73418	49.133	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31164	4.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48895	5.224	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
27) 1,2-Dichloroethane	5.056	62	1001	0.084	ug/L #	73
35) Methylcyclohexane	6.069	83	12868	0.608	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5847	0.519	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1559	0.091	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	8076	1.411	ug/L #	63

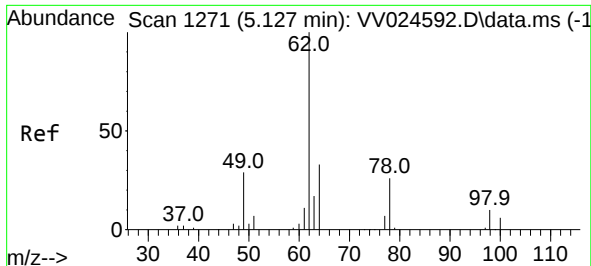
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.056 min Scan# 11

Delta R.T. -0.071 min

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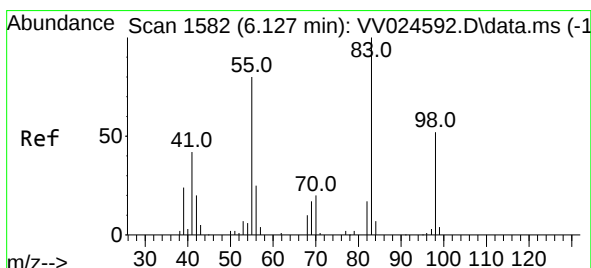
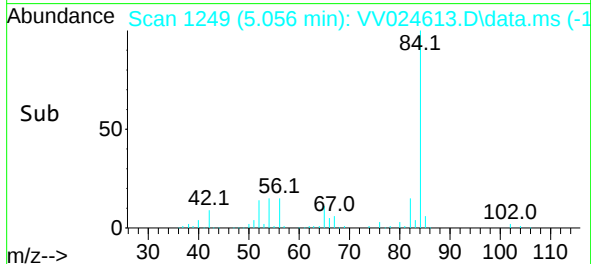
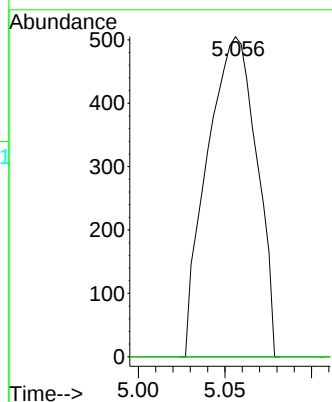
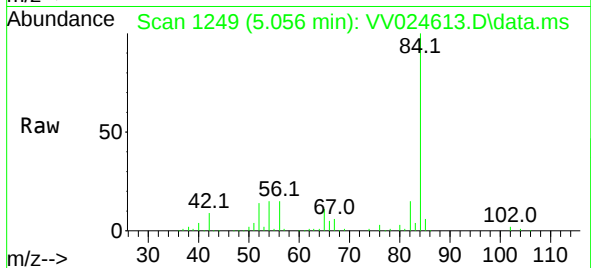
ClientSampleId :

Tgt Ion: 62 Resp: 1001

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.608 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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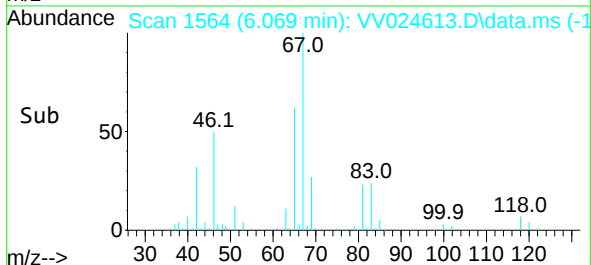
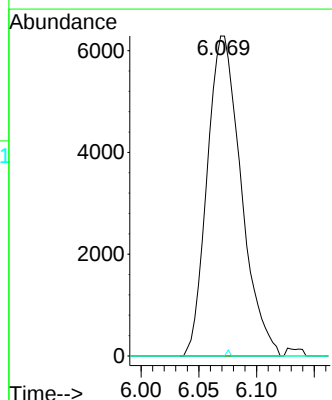
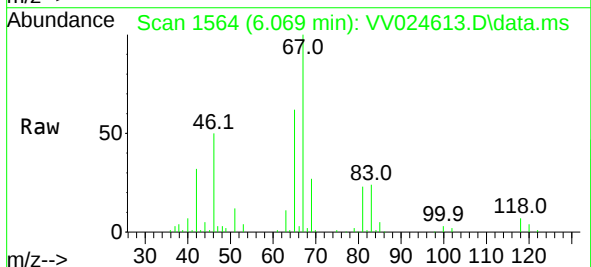
Tgt Ion: 83 Resp: 12868

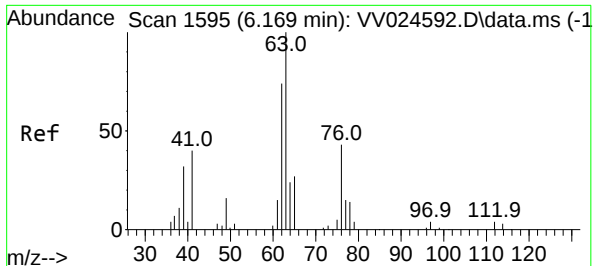
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 7.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.519 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024613.D

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Instrument :

MSVOA_V

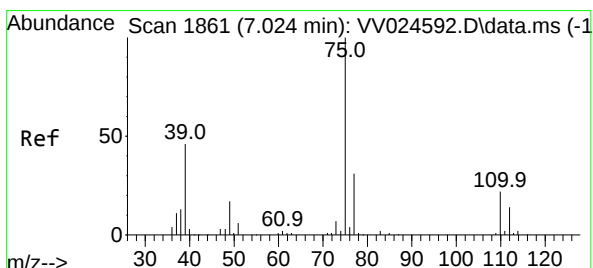
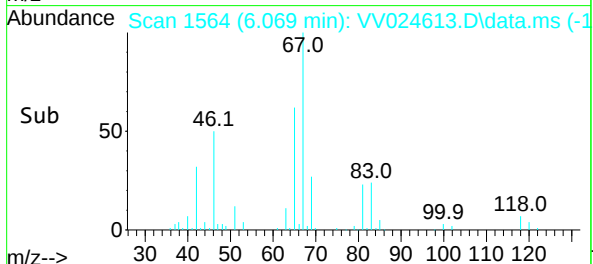
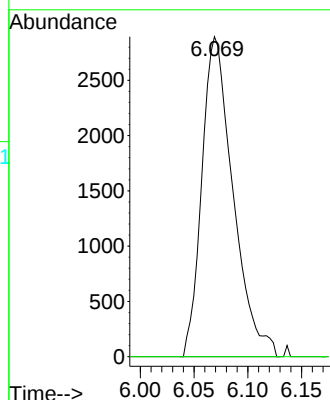
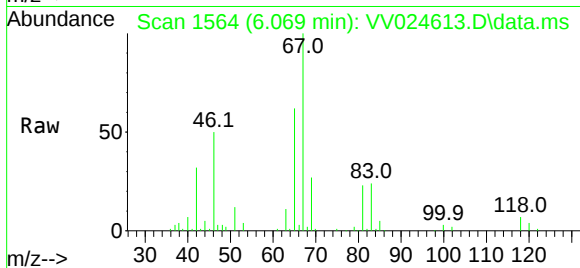
ClientSampleId :

Tgt Ion: 63 Resp: 5847

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024613.D

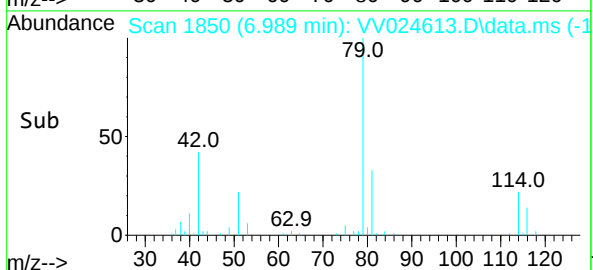
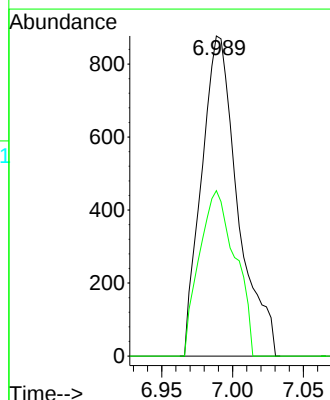
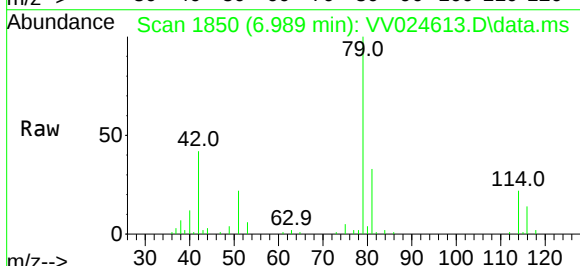
Acq: 11 Feb 2022 18:55

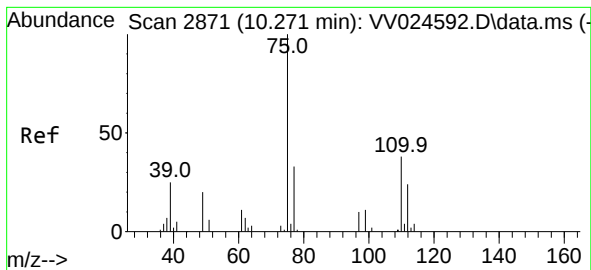
Tgt Ion: 75 Resp: 1559

Ion Ratio Lower Upper

75 100

77 51.7 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 1.411 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

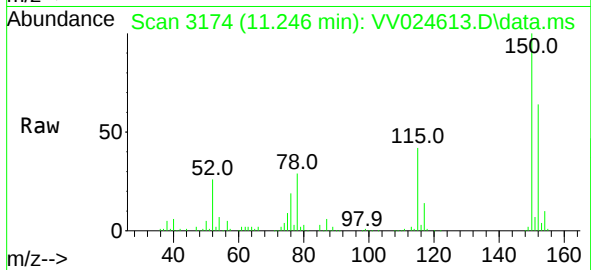
Lab File: VV024613.D

Acq: 11 Feb 2022 18:55

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8076

Ion Ratio Lower Upper

75 100

77 35.4 26.4 39.6

110 2.6 34.2 51.2#

