

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024578.D
 Acq On : 10 Feb 2022 19:13
 Operator : SY/MD
 Sample : N1475-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:57:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

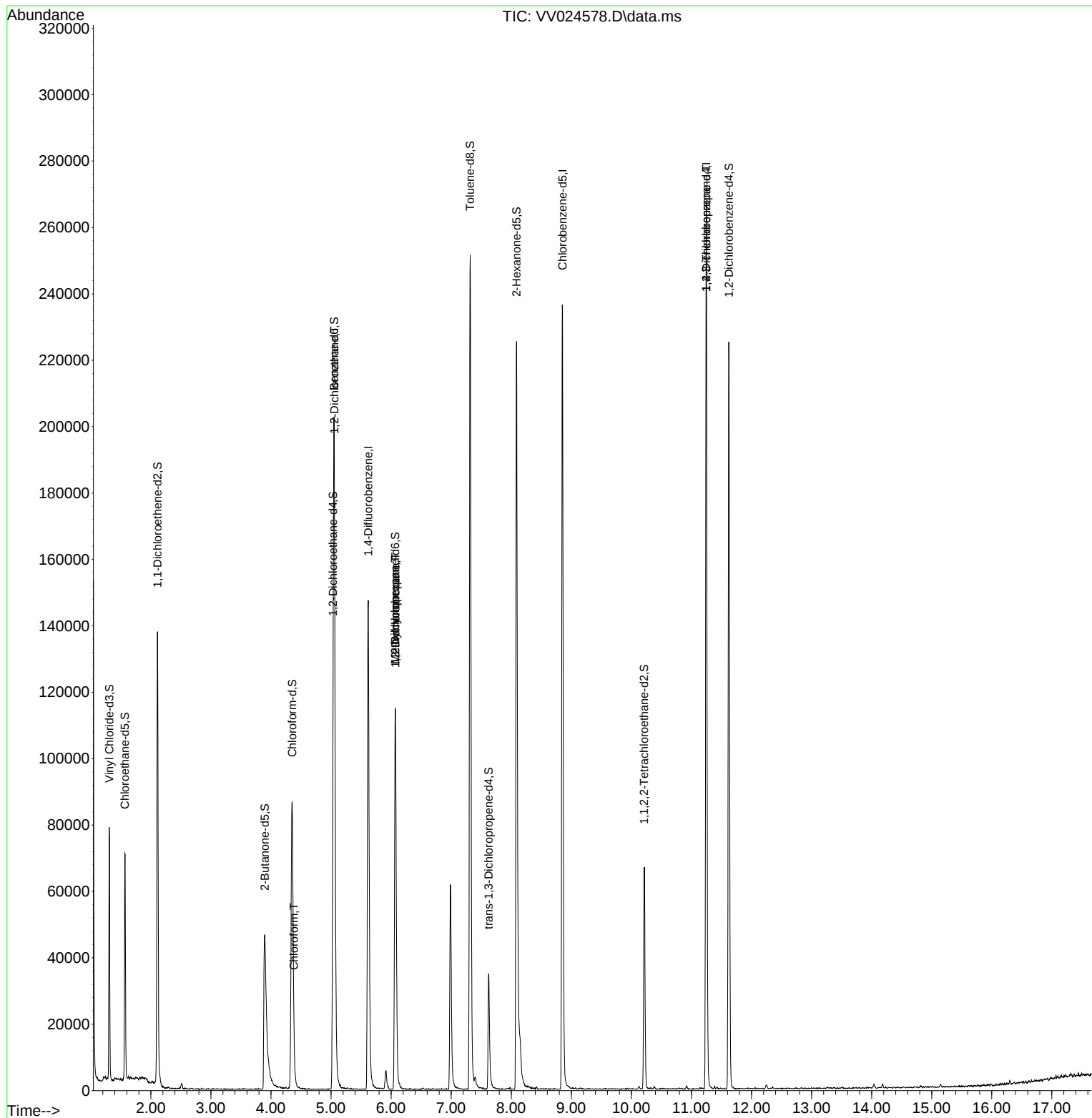
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126223	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126388	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	62971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46471	4.392	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.568	69	43657	4.881	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.111	63	72927	3.151	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	3.896	46	98130	55.869	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.740%	
24) Chloroform-d	4.352	84	89941	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.034	65	44292	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.053	84	185420	5.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	6.069	67	56598	5.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.317	98	166068	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	7.625	79	21070	4.678	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.088	63	78737	49.618	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.240%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32661	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52934	5.215	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
25) Chloroform	4.381	83	2693	0.116	ug/L	83
27) 1,2-Dichloroethane	5.056	62	1118	0.088	ug/L #	73
35) Methylcyclohexane	6.069	83	13388	0.596	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6035	0.505	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	8983	1.447	ug/L #	64

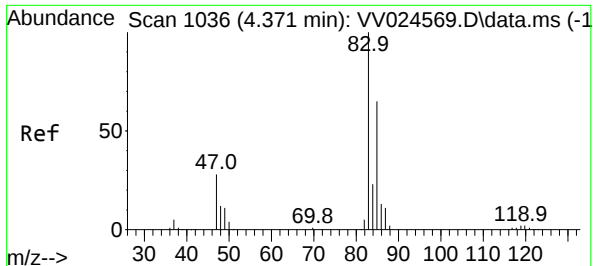
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 11 23:54:44 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.116 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

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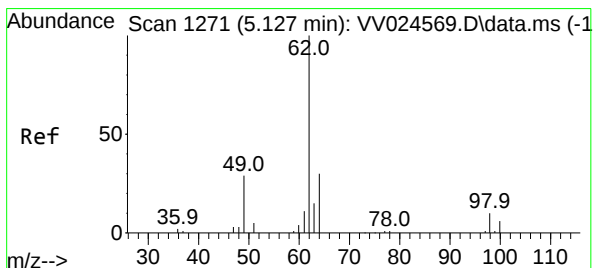
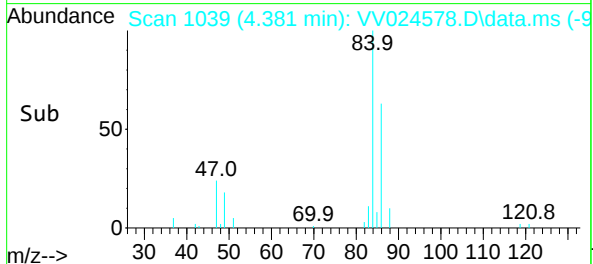
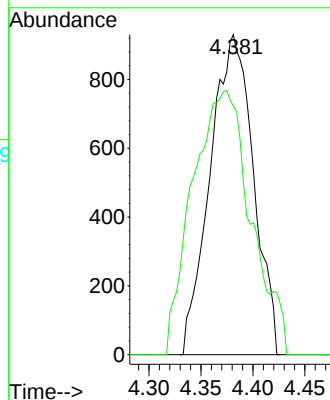
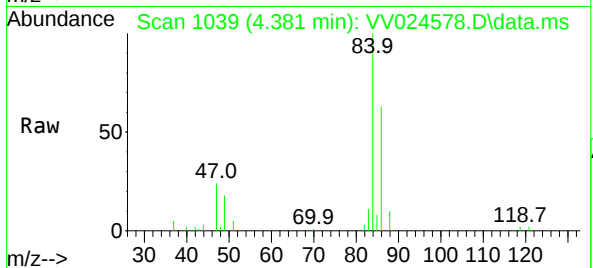
ClientSampleId :

Tgt Ion: 83 Resp: 2693

Ion Ratio Lower Upper

83 100

85 77.7 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.088 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.071 min

Lab File: VV024578.D

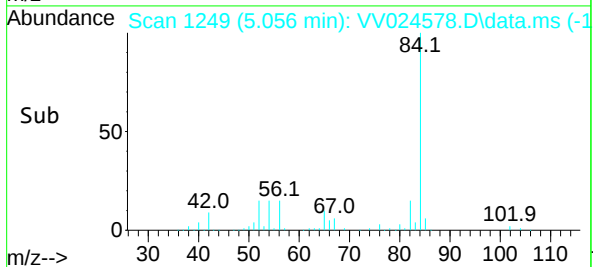
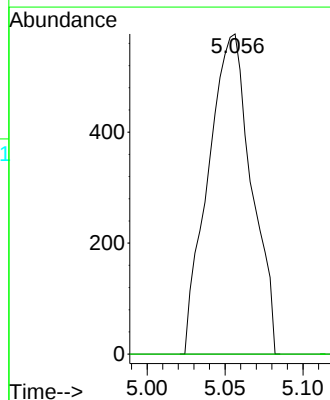
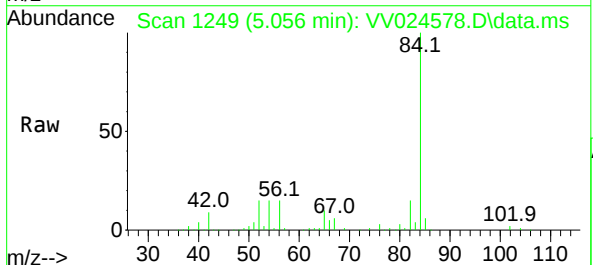
Acq: 10 Feb 2022 19:13

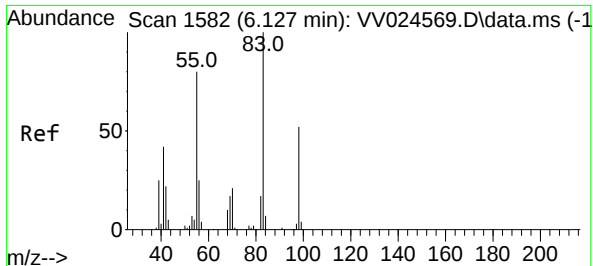
Tgt Ion: 62 Resp: 1118

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.596 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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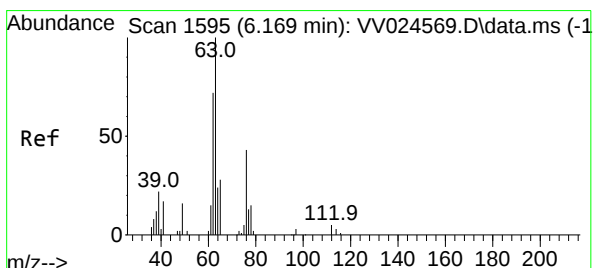
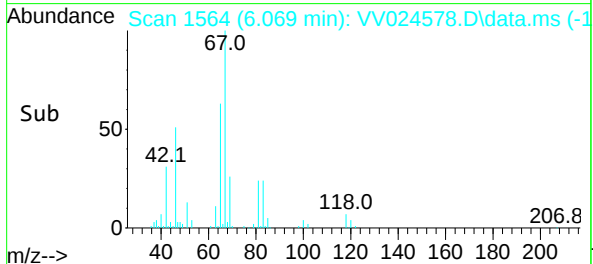
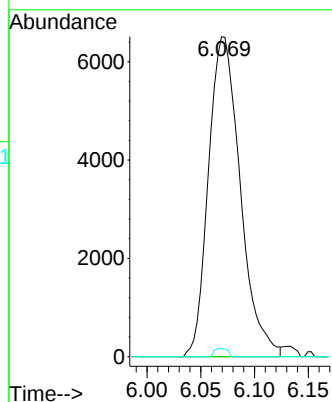
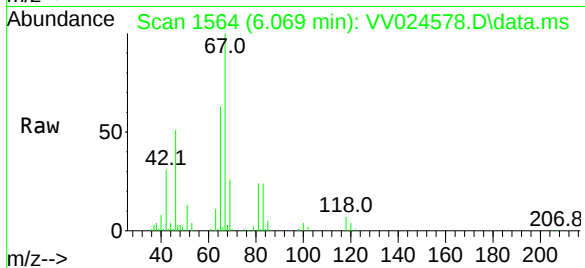
Tgt Ion: 83 Resp: 13388

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 1.1 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.505 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

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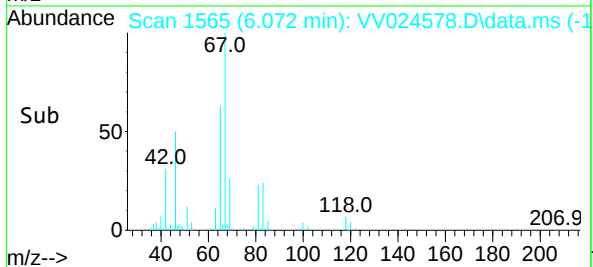
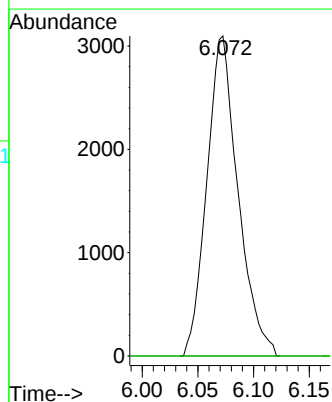
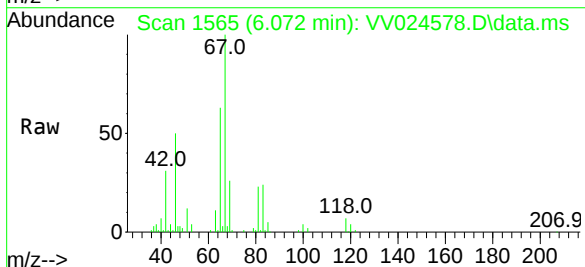
Acq: 10 Feb 2022 19:13

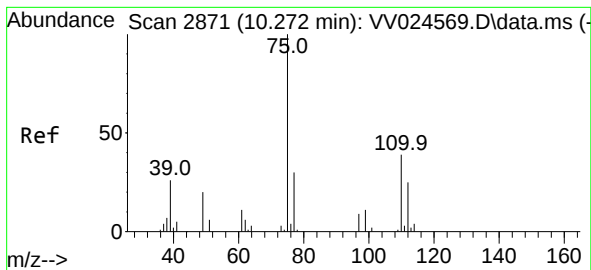
Tgt Ion: 63 Resp: 6035

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#61

1,2,3-Trichloropropane

Concen: 1.447 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

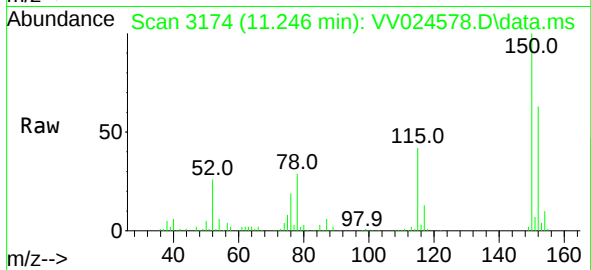
Lab File: VV024578.D

Acq: 10 Feb 2022 19:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8983

Ion Ratio Lower Upper

75 100

77 32.0 26.4 39.6

110 3.2 34.2 51.2#

