

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027325.D
 Acq On : 12 Aug 2022 12:14
 Operator : SY/MD
 Sample : N4164-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:36:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

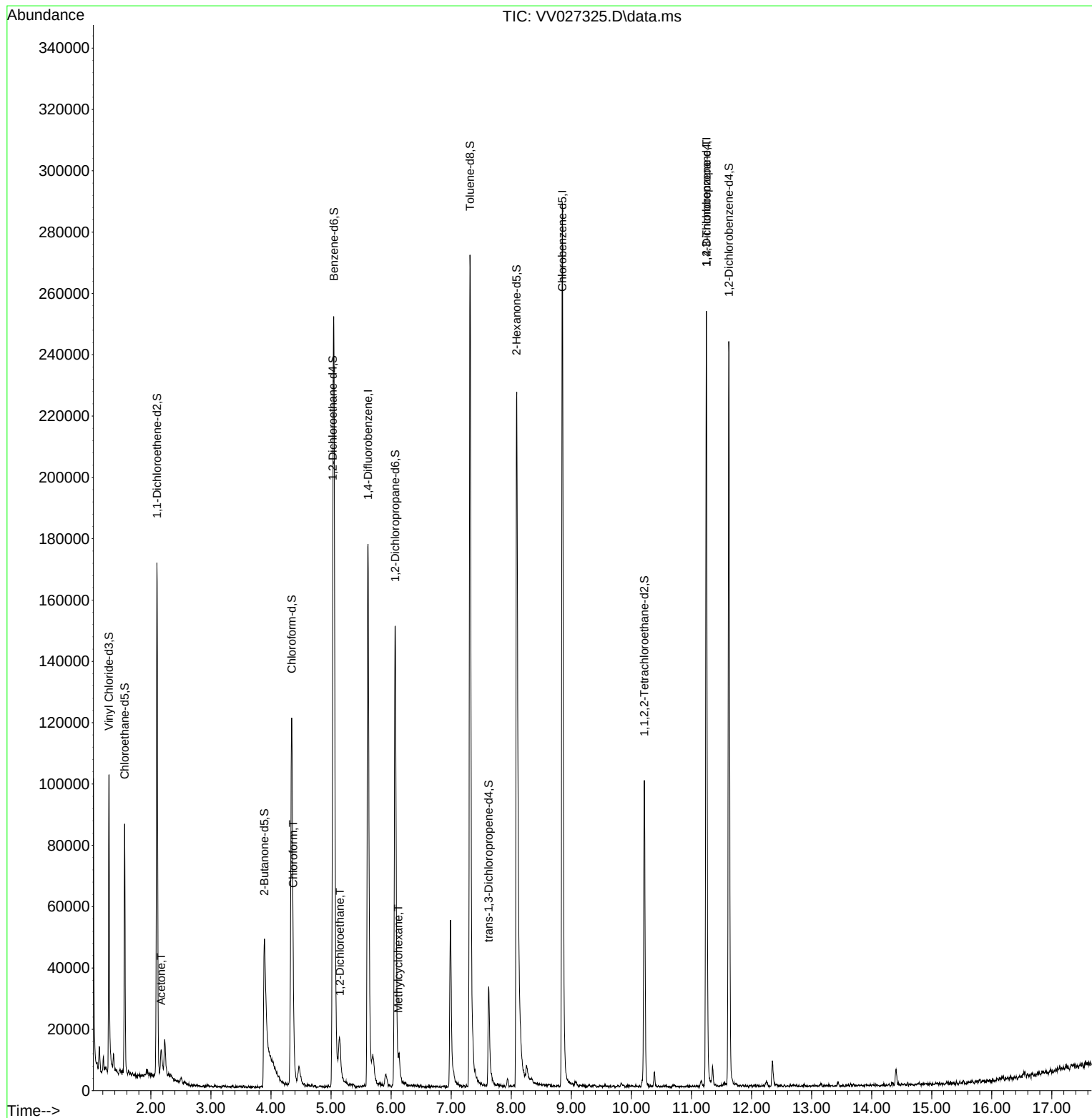
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	147459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63835	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68713	5.363	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.564	69	49386	5.308	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.200%		
11) 1,1-Dichloroethene-d2	2.101	63	87591	3.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.400%		
20) 2-Butanone-d5	3.889	46	95653	44.086	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 88.180%		
24) Chloroform-d	4.346	84	123225	5.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
26) 1,2-Dichloroethane-d4	5.030	65	59688	5.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.600%		
32) Benzene-d6	5.047	84	226484	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.400%		
36) 1,2-Dichloropropane-d6	6.066	67	72513	4.884	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 97.600%		
41) Toluene-d8	7.313	98	186359	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.800%		
43) trans-1,3-Dichloroprop...	7.625	79	20377	3.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 79.200%		
46) 2-Hexanone-d5	8.088	63	80754	40.578	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.160%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47993	4.469	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 89.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	61015	5.538	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.800%		
Target Compounds						Qvalue
13) Acetone	2.172	43	16128	10.059	ug/L	95
25) Chloroform	4.368	83	4475	0.174	ug/L	99
27) 1,2-Dichloroethane	5.146	62	1209	0.082	ug/L #	73
35) Methylcyclohexane	6.120	83	1282	0.067	ug/L #	17
61) 1,2,3-Trichloropropane	11.249	75	8263	1.344	ug/L #	68

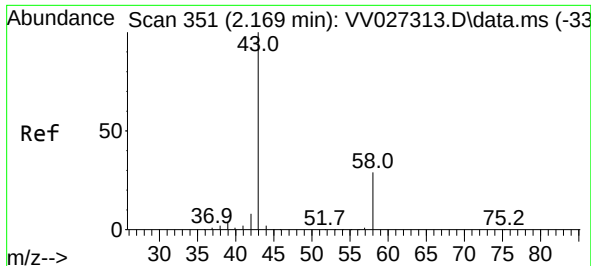
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.059 ug/L

RT: 2.172 min Scan# 351

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

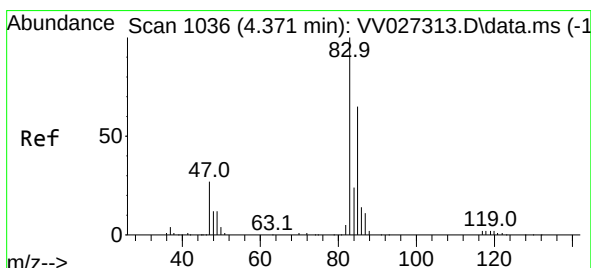
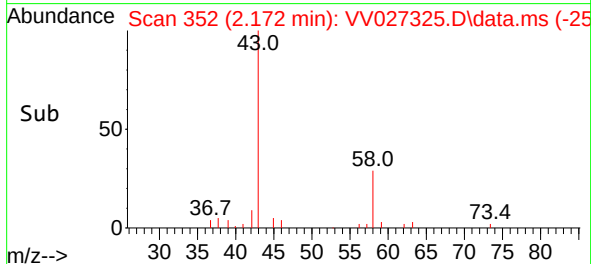
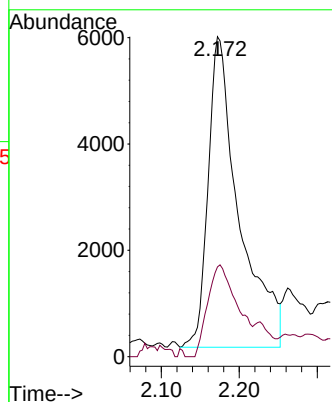
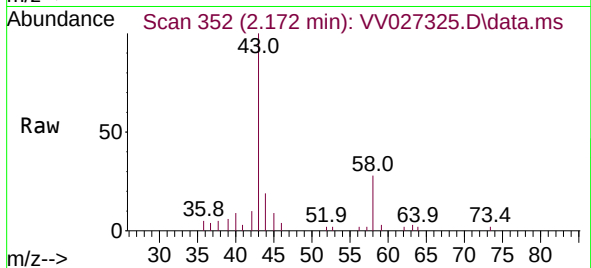
ClientSampleId :

Tgt Ion: 43 Resp: 16128

Ion Ratio Lower Upper

43 100

58 28.6 0.0 63.2



#25

Chloroform

Concen: 0.174 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

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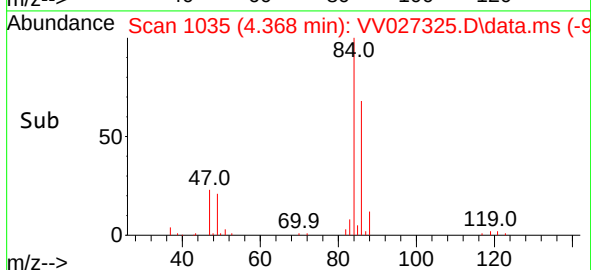
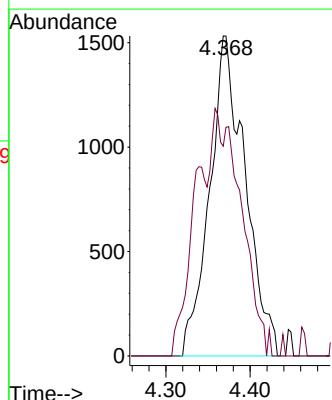
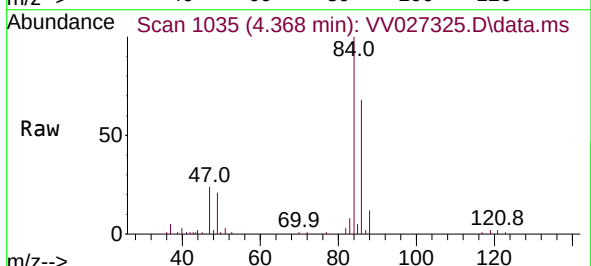
Acq: 12 Aug 2022 12:14

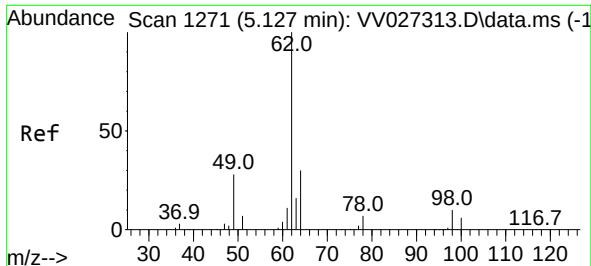
Tgt Ion: 83 Resp: 4475

Ion Ratio Lower Upper

83 100

85 65.5 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.146 min Scan# 11

Delta R.T. 0.019 min

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Instrument :

MSVOA_V

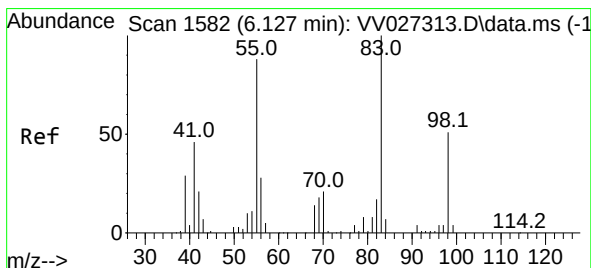
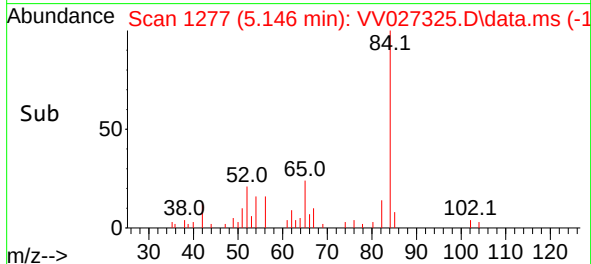
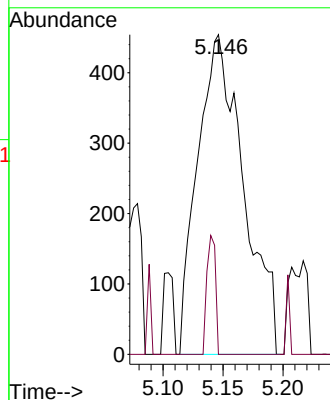
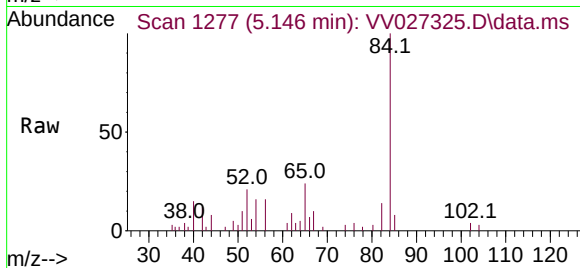
ClientSampleId :

Tgt Ion: 62 Resp: 1209

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#35

Methylcyclohexane

Concen: 0.067 ug/L

RT: 6.120 min Scan# 1580

Delta R.T. -0.006 min

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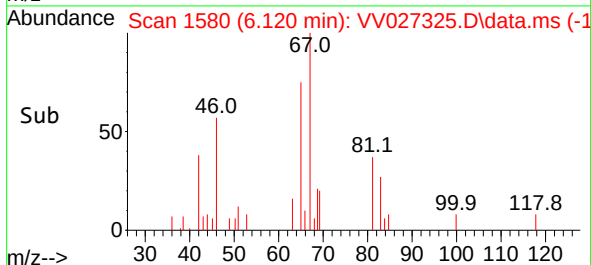
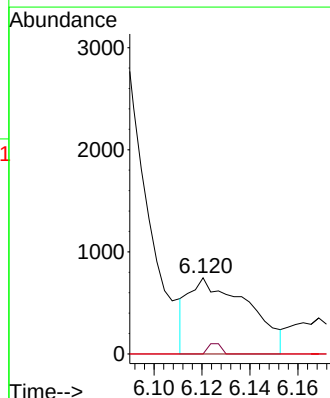
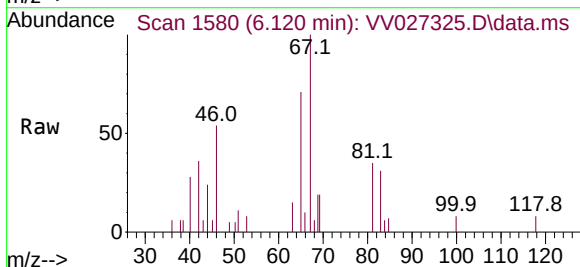
Tgt Ion: 83 Resp: 1282

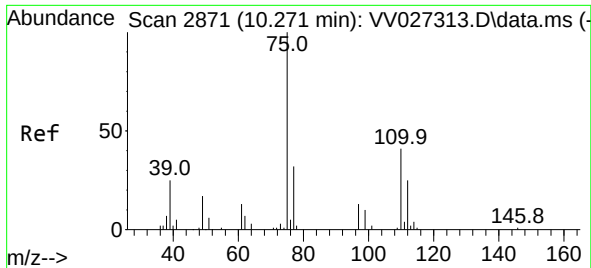
Ion Ratio Lower Upper

83 100

55 3.0 67.0 100.6#

98 0.0 38.7 58.1#





#61

1,2,3-Trichloropropane

Concen: 1.344 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

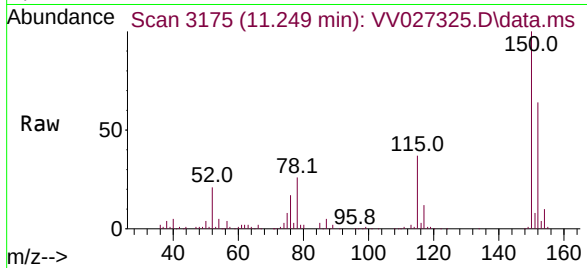
Lab File: VV027325.D

Acq: 12 Aug 2022 12:14

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75	Resp:	8263
Ion Ratio	Lower	Upper
75	100	
77	33.6	26.6 39.8
110	3.6	31.0 46.6#

