

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV034998.D
 Acq On : 05 Apr 2024 12:10
 Operator : SY/MD
 Sample : P1988-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:02:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

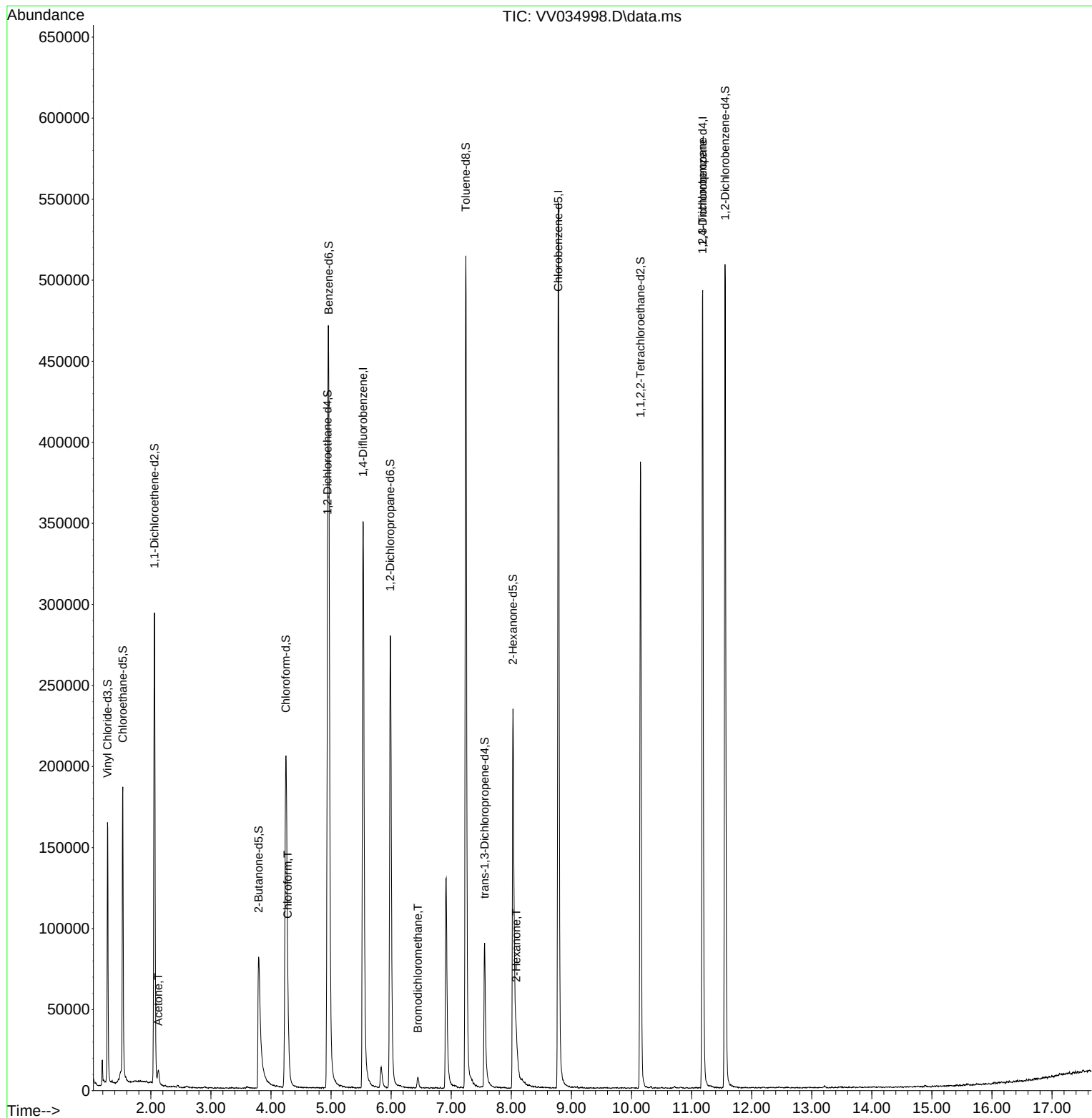
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	308799	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302281	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127532	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	103726	34.781	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.560%	
7) Chloroethane-d5	1.532	69	107745	41.596	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.060	65	50528	38.652	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.300%	
21) 2-Butanone-d5	3.793	46	145327	82.166	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.170%	
24) Chloroform-d	4.246	84	217593	43.396	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	4.941	65	138954	43.649	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.300%	
32) Benzene-d6	4.960	84	419216	41.287	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.580%	
36) 1,2-Dichloropropane-d6	5.986	67	140806	43.670	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.340%	
41) Toluene-d8	7.243	98	354109	38.724	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.440%#	
43) trans-1,3-Dichloroprop...	7.555	79	56733	36.194	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.380%	
47) 2-Hexanone-d5	8.027	63	79542	65.249	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	65.250%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	189425	42.662	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.320%	
66) 1,2-Dichlorobenzene-d4	11.558	152	130836	45.693	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.380%	
Target Compounds						
13) Acetone	2.124	43	9242	5.692	ug/L	99
25) Chloroform	4.278	83	29168	6.421	ug/L	97
38) Bromodichloromethane	6.442	83	5387	1.533	ug/L #	98
48) 2-Hexanone	8.082	43	16580	5.605	ug/L #	89
61) 1,2,3-Trichloropropane	11.182	75	15646	5.662	ug/L #	64

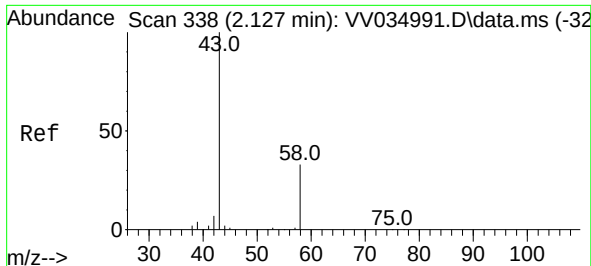
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.692 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV034998.D

Acq: 05 Apr 2024 12:10

Instrument :

MSVOA_V

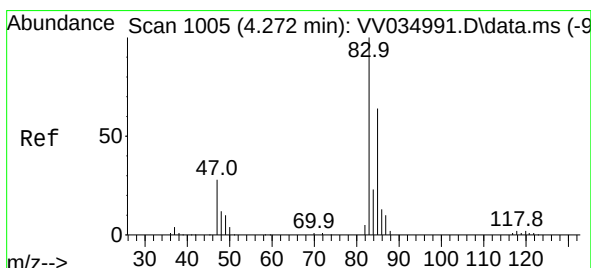
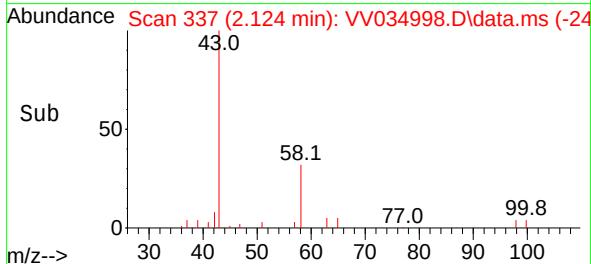
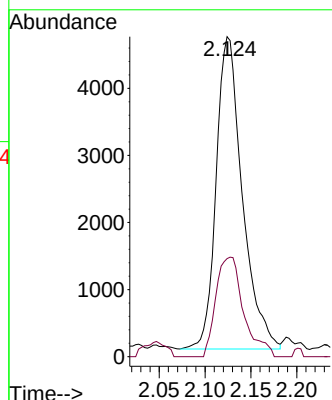
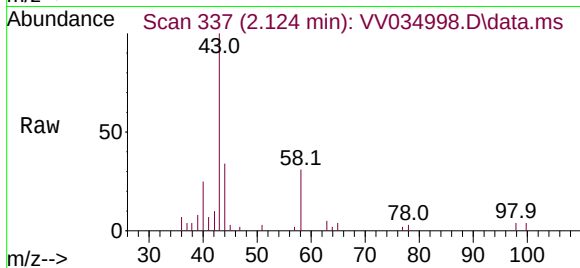
ClientSampleId :

Tgt Ion: 43 Resp: 9242

Ion Ratio Lower Upper

43 100

58 33.6 0.0 66.0



#25

Chloroform

Concen: 6.421 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.007 min

Lab File: VV034998.D

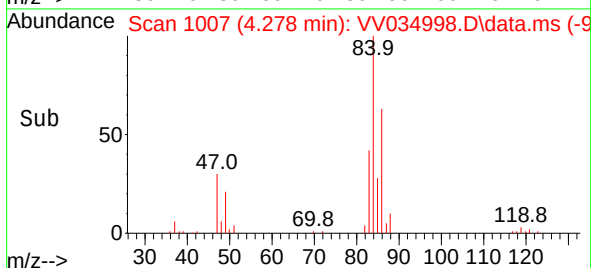
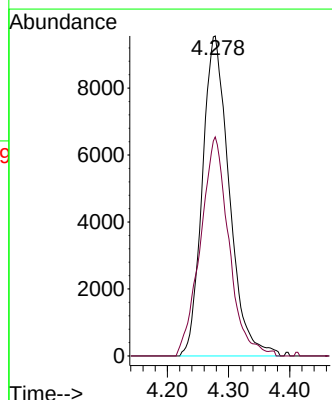
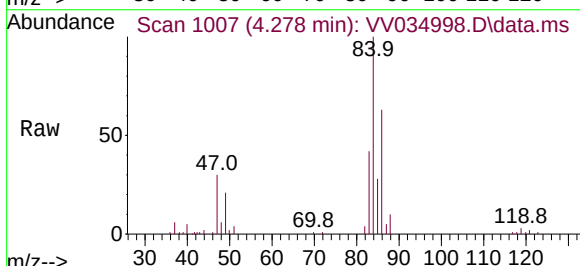
Acq: 05 Apr 2024 12:10

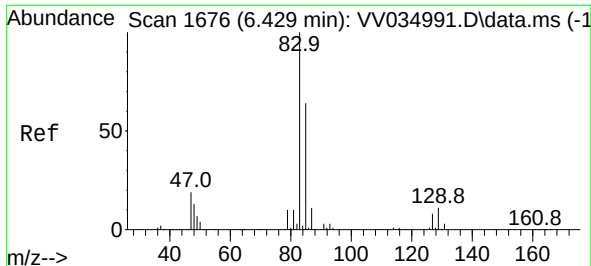
Tgt Ion: 83 Resp: 29168

Ion Ratio Lower Upper

83 100

85 68.4 46.0 85.4





#38

Bromodichloromethane

Concen: 1.533 ug/L

RT: 6.442 min Scan# 1

Delta R.T. 0.013 min

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Instrument :

MSVOA_V

ClientSampleId :

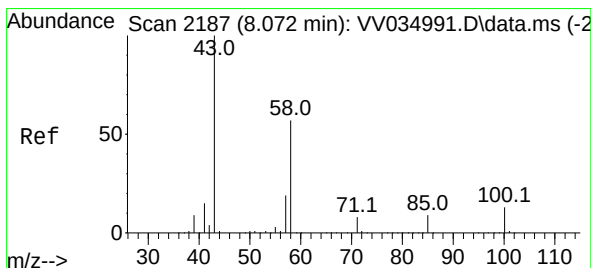
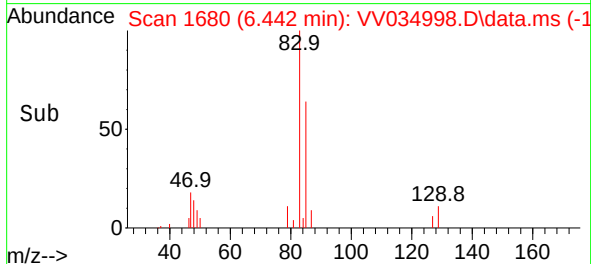
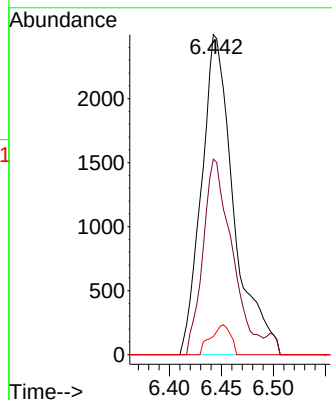
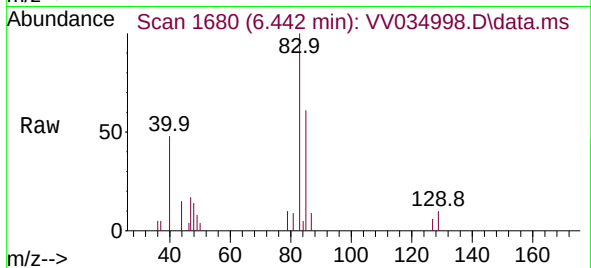
Tgt Ion: 83 Resp: 5387

Ion Ratio Lower Upper

83 100

85 61.1 43.7 81.1

127 5.7 6.4 9.6#



#48

2-Hexanone

Concen: 5.605 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.010 min

Lab File: VV034998.D

Acq: 05 Apr 2024 12:10

Tgt Ion: 43 Resp: 16580

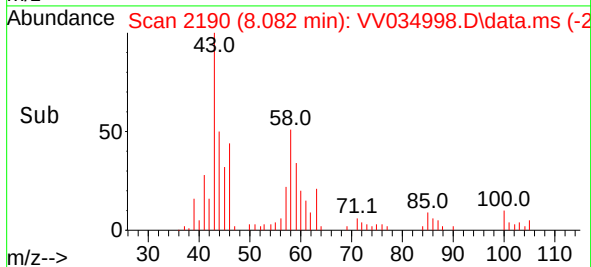
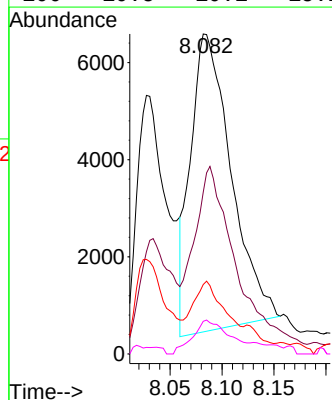
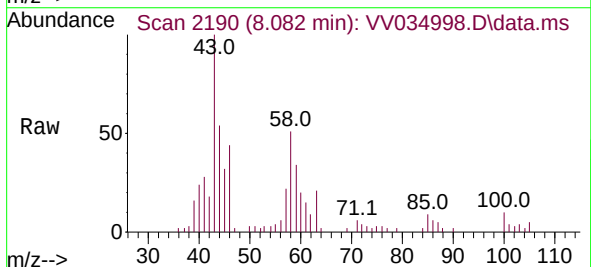
Ion Ratio Lower Upper

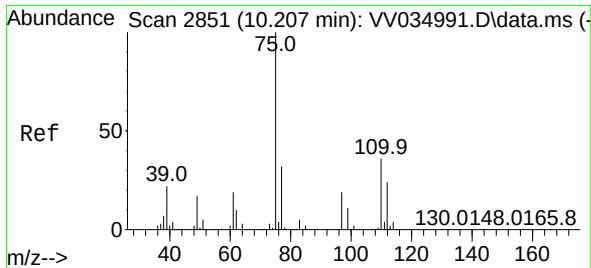
43 100

58 64.0 45.4 68.2

57 11.6 16.2 24.4#

100 10.5 10.1 15.1





#61

1,2,3-Trichloropropane

Concen: 5.662 ug/L

RT: 11.182 min Scan# 31

Delta R.T. 0.974 min

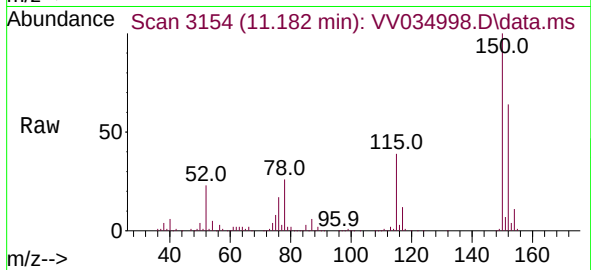
Lab File: VV034998.D

Acq: 05 Apr 2024 12:10

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 15646

Ion Ratio Lower Upper

75 100

77 37.2 26.0 39.0

110 2.3 30.5 45.7#

