

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121421\
 Data File : VW023959.D
 Acq On : 14 Dec 2021 11:46
 Operator : SY/MD
 Sample : M5005-10 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW213

Quant Time: Dec 15 01:38:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

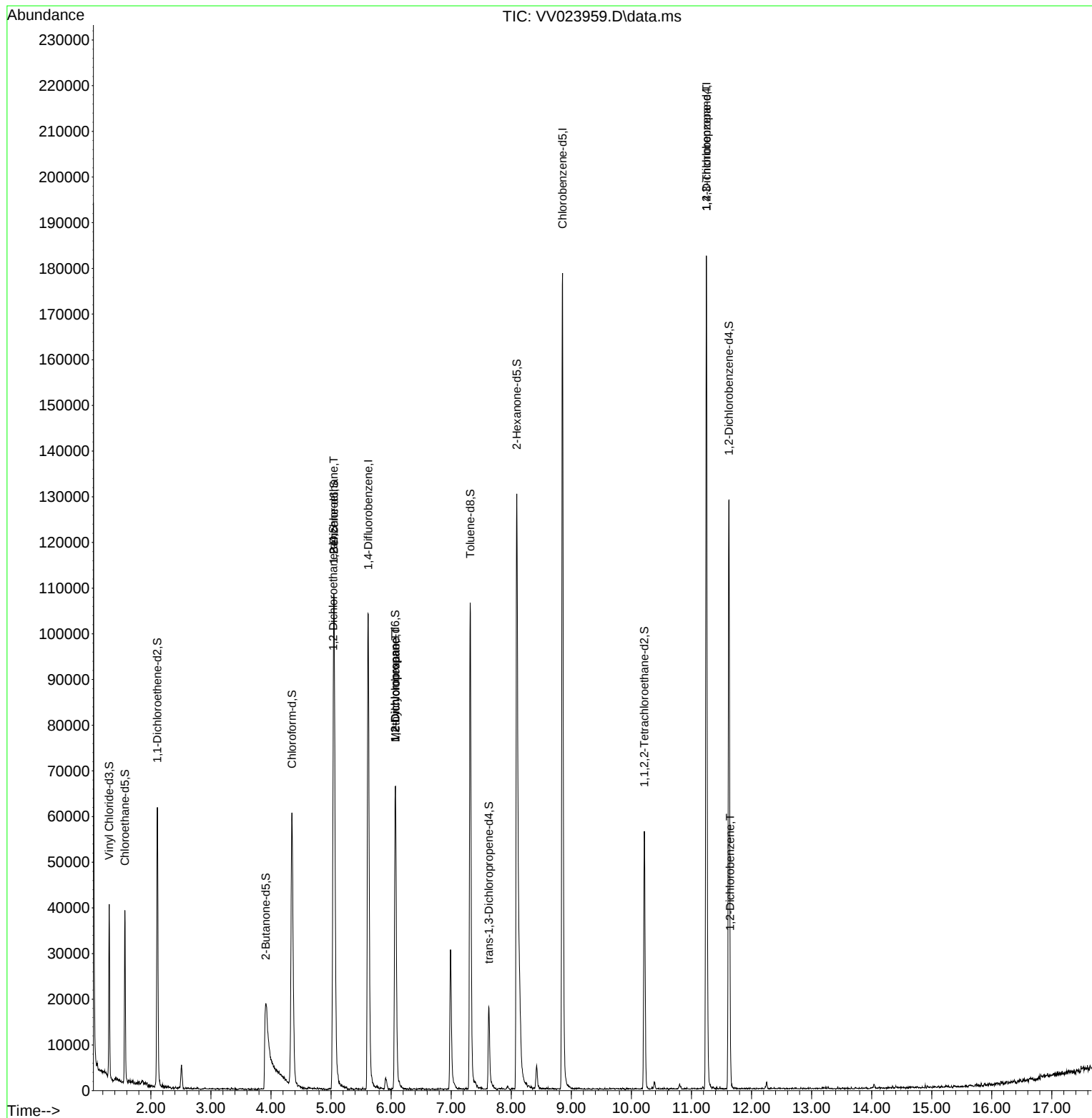
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	95393	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	103911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23140	4.512	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.568	69	21617	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.108	63	32077	3.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.912	46	45973	45.886	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.780%
24) Chloroform-d	4.349	84	61577	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.037	65	29862	5.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.050	84	93072	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.069	67	31587	5.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.317	98	71732	3.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.629	79	11369	4.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.092	63	57510	49.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26032	5.054	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	34655	5.205	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.043	62	581	0.076	ug/L #	73
35) Methylcyclohexane	6.072	83	8204	0.672	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	4123	0.590	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	5255	1.548	ug/L #	64
67) 1,2-Dichlorobenzene	11.644	146	902	0.066	ug/L #	81

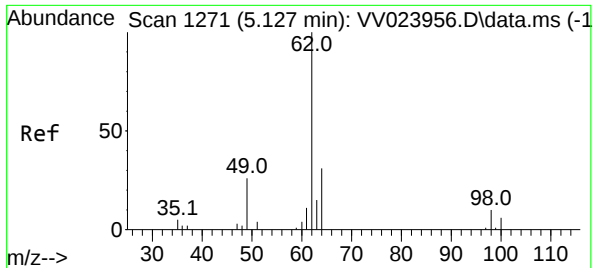
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.076 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.087 min

Lab File: VV023959.D

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ClientSampleId :

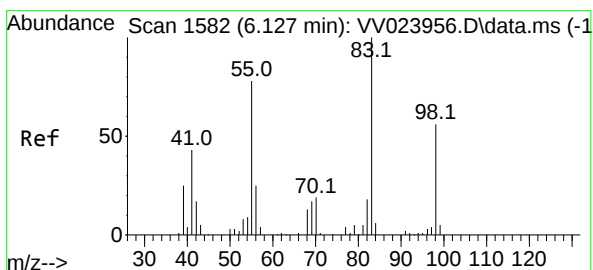
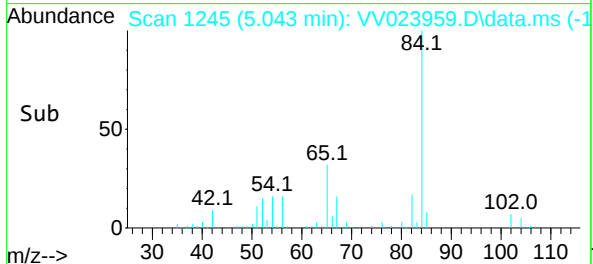
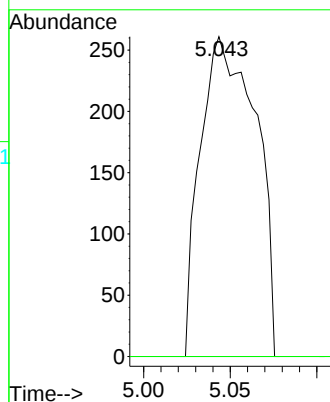
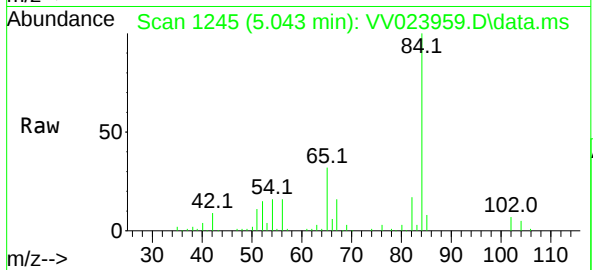
EW213

Tgt Ion: 62 Resp: 581

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023959.D

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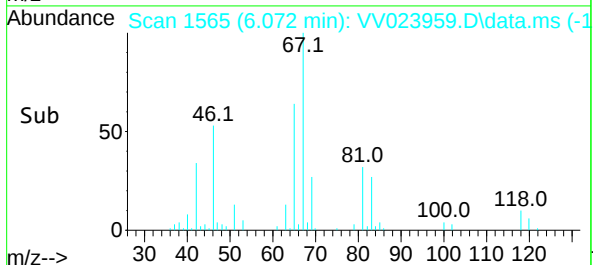
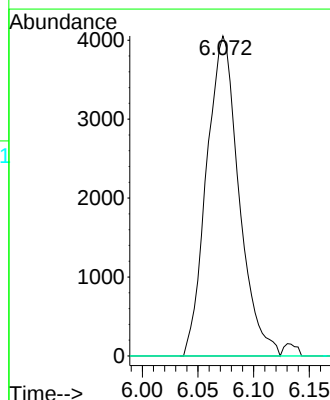
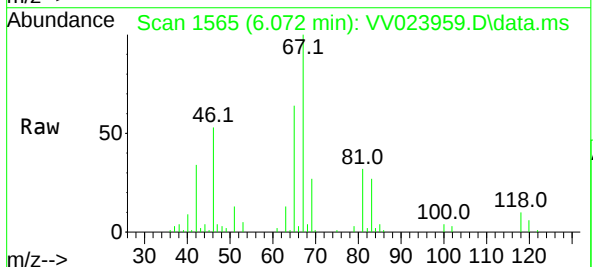
Tgt Ion: 83 Resp: 8204

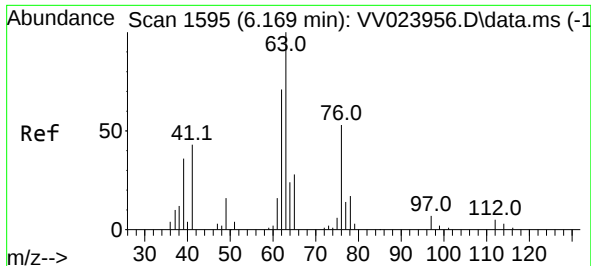
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 7.8 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV023959.D

Acq: 14 Dec 2021 11:46

Instrument :

MSVOA_V

ClientSampleId :

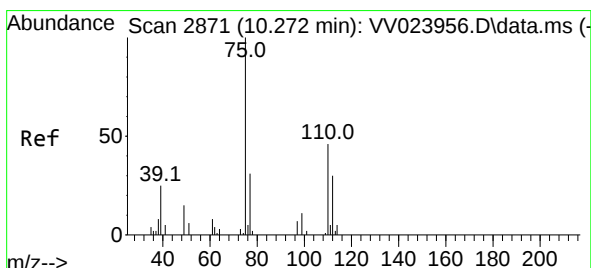
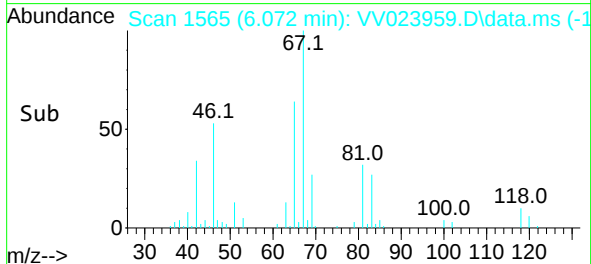
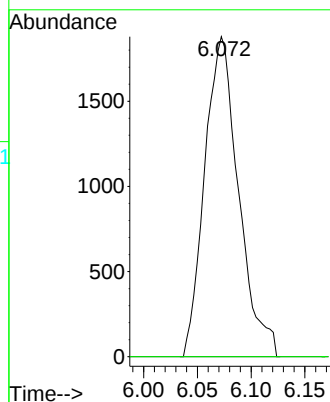
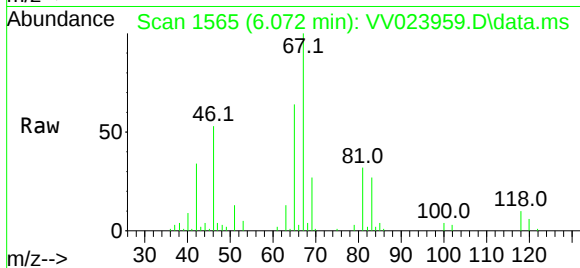
EW213

Tgt Ion: 63 Resp: 4123

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#61

1,2,3-Trichloropropane

Concen: 1.548 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV023959.D

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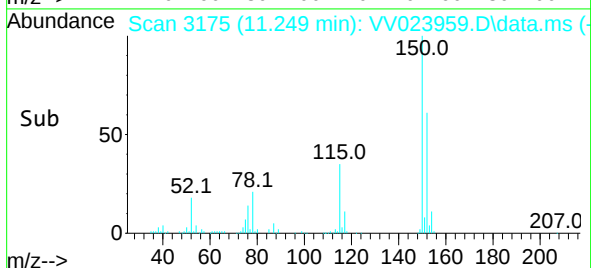
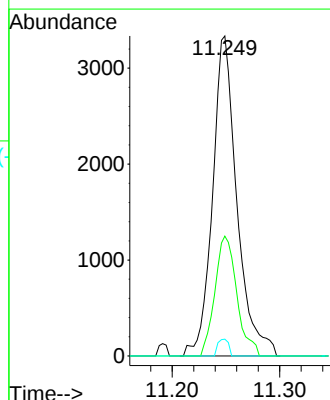
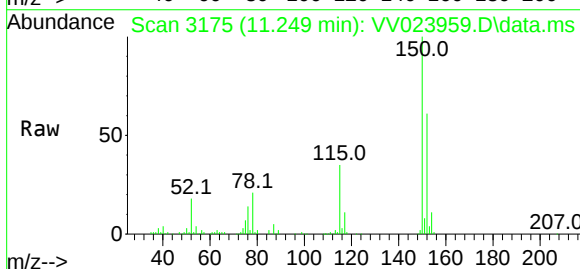
Tgt Ion: 75 Resp: 5255

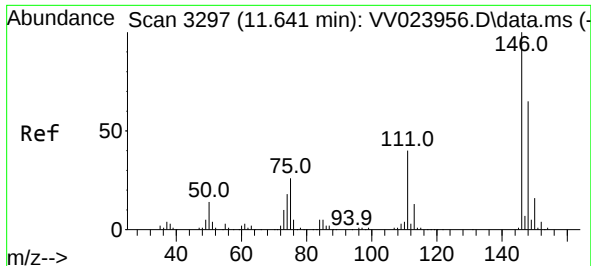
Ion Ratio Lower Upper

75 100

77 33.7 26.4 39.6

110 2.3 34.2 51.2#





#67

1,2-Dichlorobenzene

Concen: 0.066 ug/L

RT: 11.644 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV023959.D

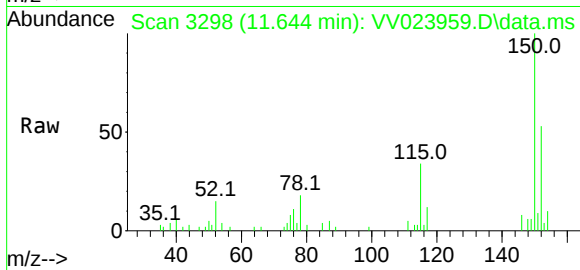
Acq: 14 Dec 2021 11:46

Instrument :

MSVOA_V

ClientSampleId :

EW213



Tgt Ion:	146	Resp:	902
Ion	Ratio	Lower	Upper
146	100		
111	58.8	31.9	47.9#
148	72.7	50.5	75.7

