

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023307.D
 Acq On : 09 Nov 2021 16:46
 Operator : SY/MD
 Sample : M4534-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:43:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

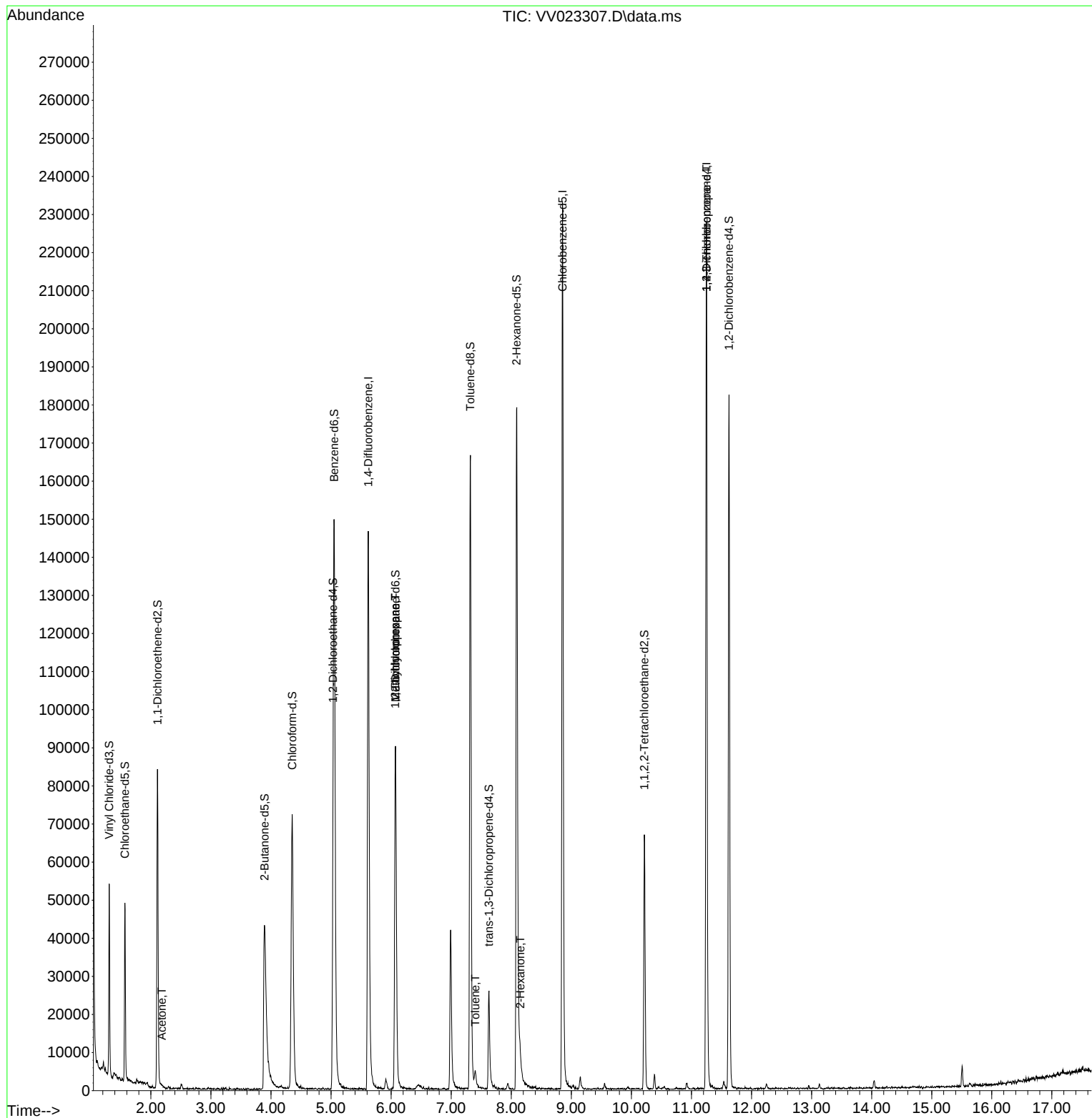
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128313	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29342	3.650	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.568	69	28816	4.398	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.111	63	43243	2.874	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.400%#	
20) 2-Butanone-d5	3.892	46	84736	61.187	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.380%	
24) Chloroform-d	4.352	84	73837	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.034	65	36516	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.053	84	134837	4.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.072	67	43973	4.466	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.320	98	111804	3.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	7.629	79	15600	4.178	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.088	63	59347	43.201	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31879	4.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47510	4.656	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						
13) Acetone	2.182	43	997	1.178	ug/L	95
35) Methylcyclohexane	6.072	83	10831	0.708	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5093	0.599	ug/L #	83
42) Toluene	7.404	91	3519	0.090	ug/L	97
48) 2-Hexanone	8.153	43	5073	1.835	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	6667	1.638	ug/L #	66

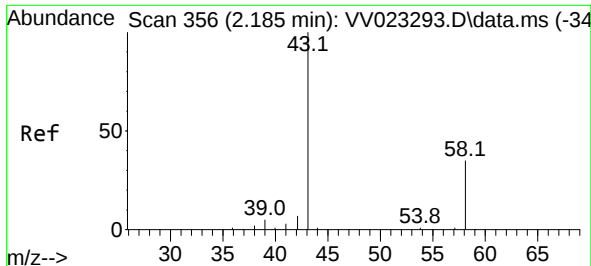
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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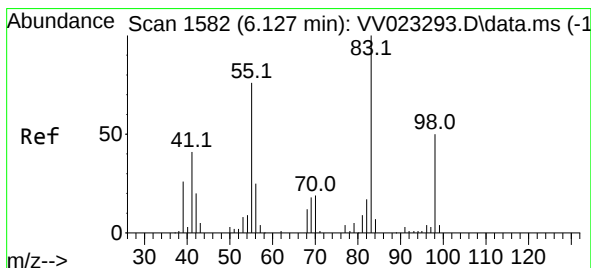
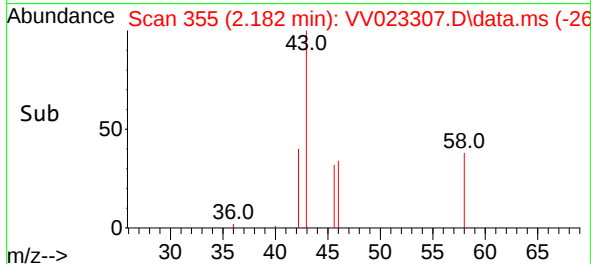
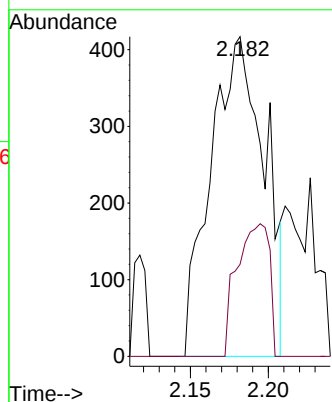
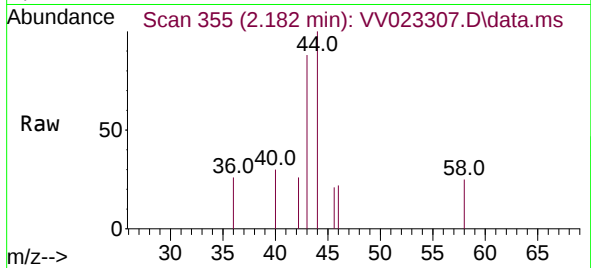




#13
Acetone
Concen: 1.178 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023307.D
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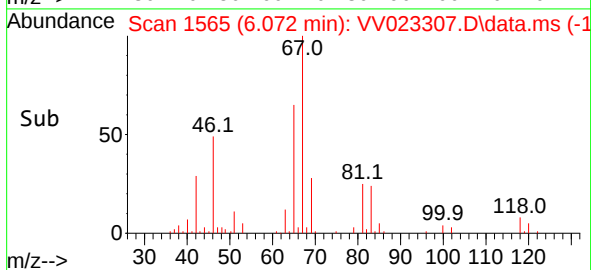
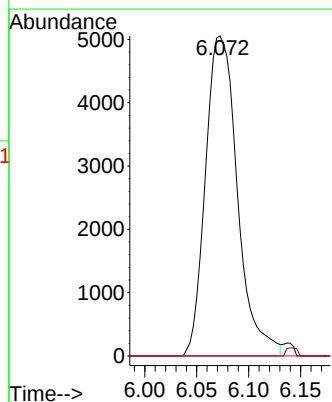
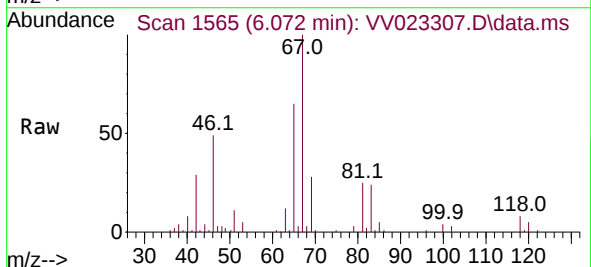
Instrument :
MSVOA_V
ClientSampleId :

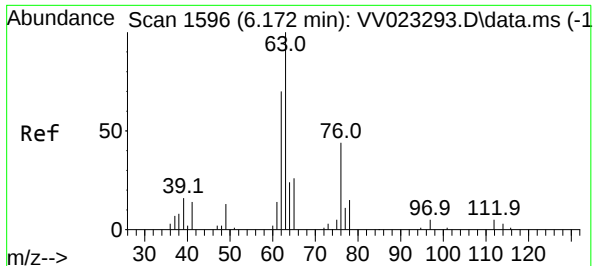
Tgt Ion: 43 Resp: 997
Ion Ratio Lower Upper
43 100
58 25.1 0.0 55.4



#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023307.D
Acq: 09 Nov 2021 16:46

Tgt Ion: 83 Resp: 10831
Ion Ratio Lower Upper
83 100
55 0.9 62.8 94.2#
98 6.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023307.D

Acq: 09 Nov 2021 16:46

Instrument :

MSVOA_V

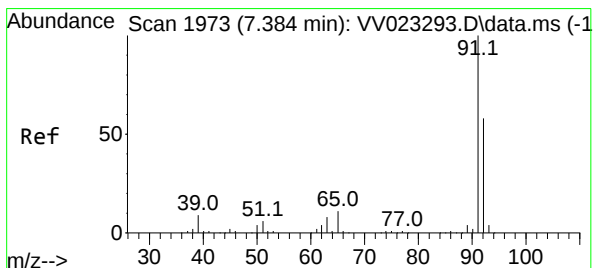
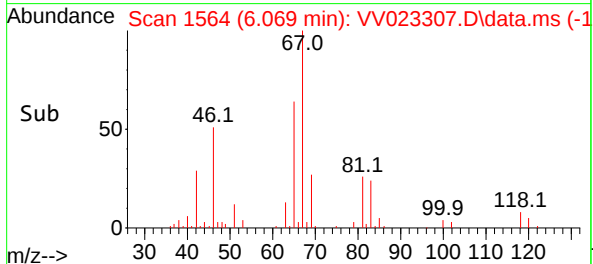
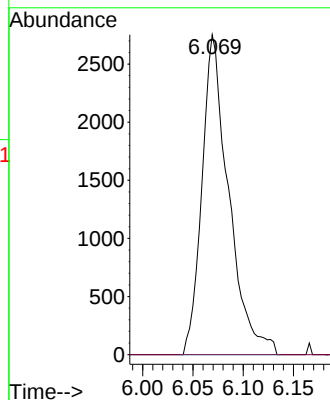
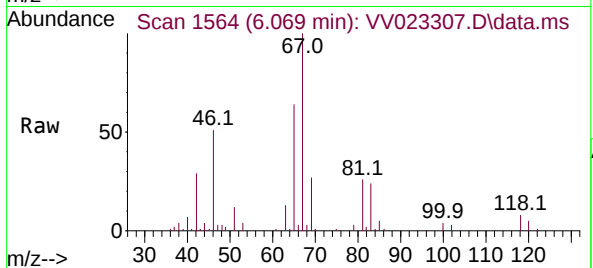
ClientSampleId :

Tgt Ion: 63 Resp: 5093

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#42

Toluene

Concen: 0.090 ug/L

RT: 7.404 min Scan# 1979

Delta R.T. 0.019 min

Lab File: VV023307.D

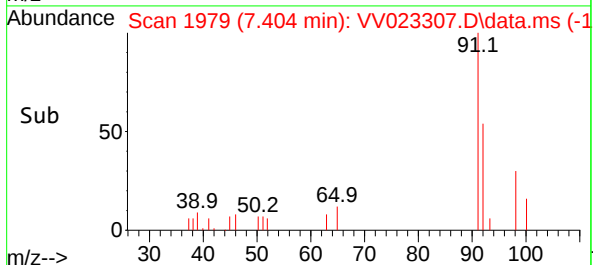
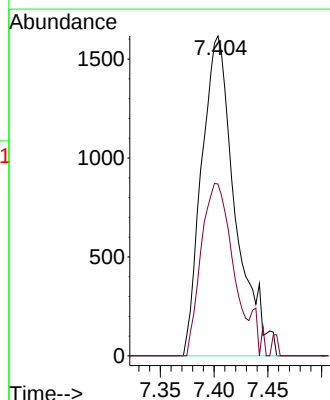
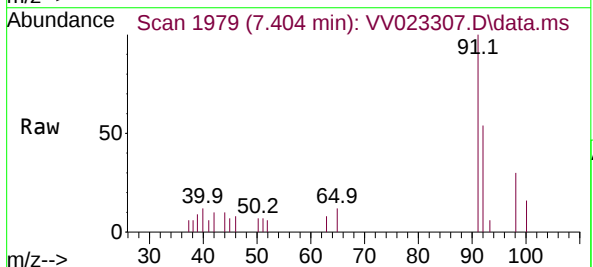
Acq: 09 Nov 2021 16:46

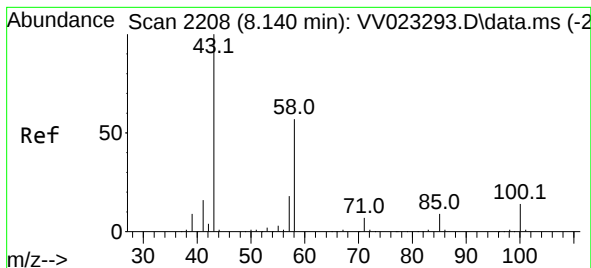
Tgt Ion: 91 Resp: 3519

Ion Ratio Lower Upper

91 100

92 53.7 39.3 72.9





#48

2-Hexanone

Concen: 1.835 ug/L

RT: 8.153 min Scan# 21

Delta R.T. 0.013 min

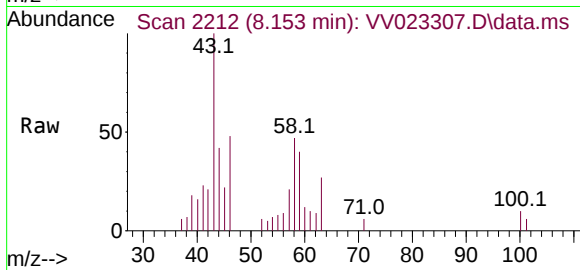
Lab File: VV023307.D

Acq: 09 Nov 2021 16:46

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5073

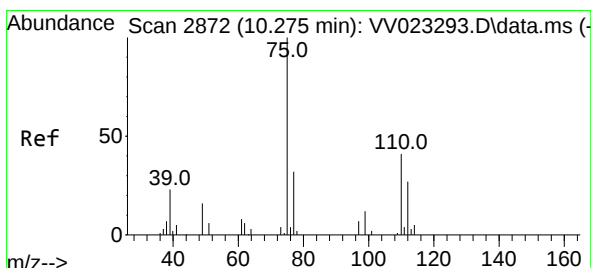
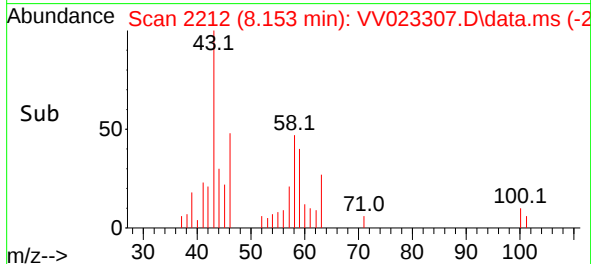
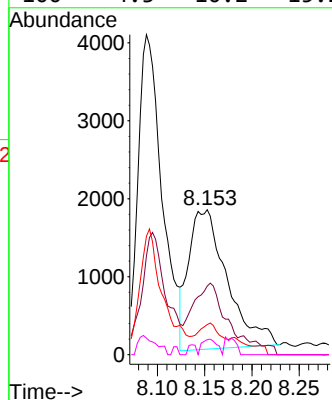
Ion Ratio Lower Upper

43 100

58 39.0 43.7 65.5#

57 6.2 14.1 21.1#

100 4.3 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.638 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023307.D

Acq: 09 Nov 2021 16:46

Tgt Ion: 75 Resp: 6667

Ion Ratio Lower Upper

75 100

77 34.8 26.6 39.8

110 2.6 31.8 47.6#

