

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120921\
 Data File : VW023860.D
 Acq On : 09 Dec 2021 14:44
 Operator : SY/MD
 Sample : M4889-27
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 10 00:42:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

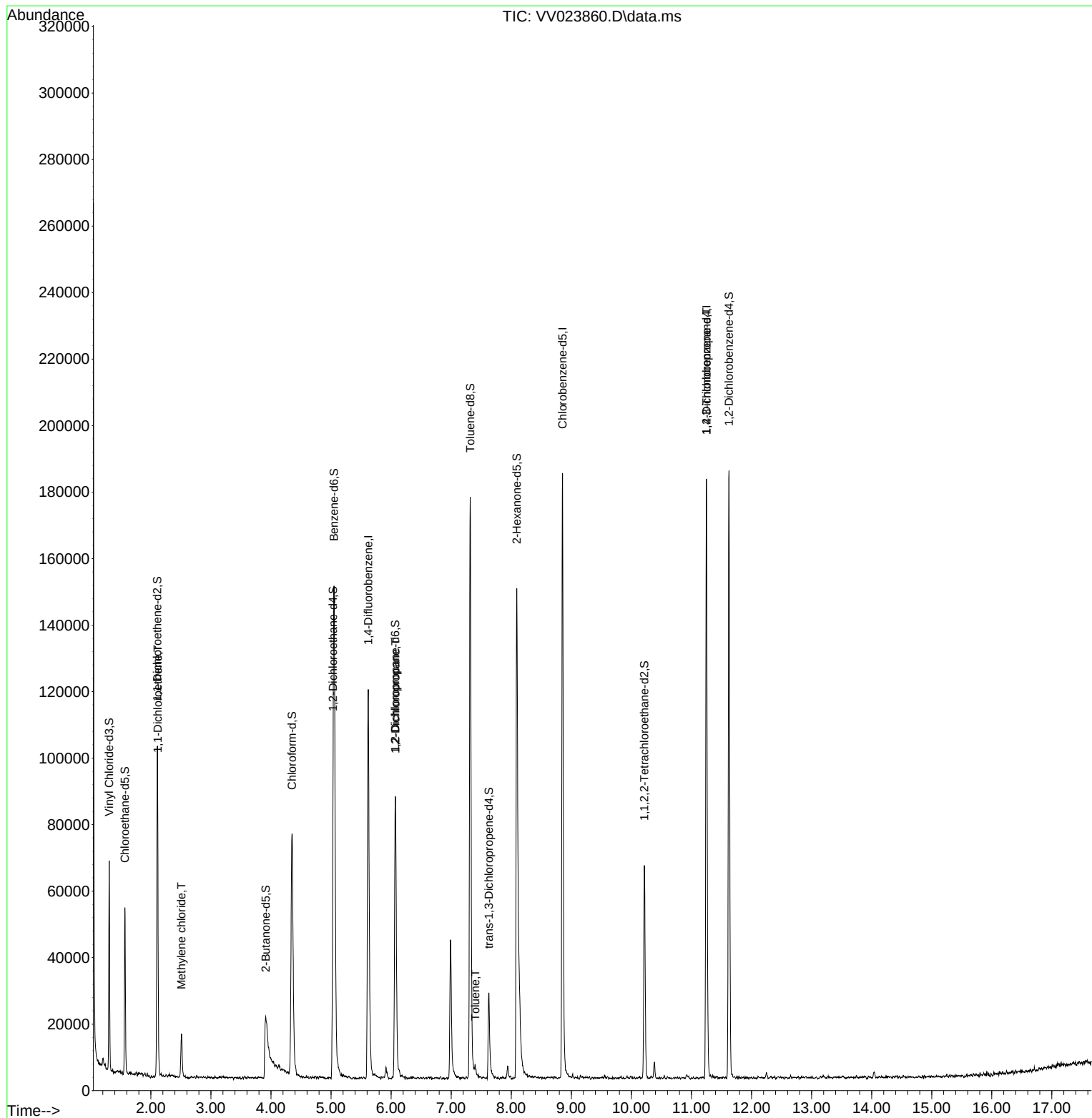
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103461	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36888	4.343	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.568	69	29750	4.456	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.108	63	49612	3.314	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.912	46	41264	40.414	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.820%	
24) Chloroform-d	4.349	84	74060	5.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	35825	5.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.050	84	136120	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.069	67	40914	5.216	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.317	98	116771	4.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.628	79	15650	4.949	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.091	63	67909	64.640	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	129.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29633	5.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48971	5.551	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	755	0.109	ug/L #	1
16) Methylene chloride	2.510	84	5632	0.569	ug/L	94
37) 1,2-Dichloropropane	6.072	63	5159	0.741	ug/L #	84
42) Toluene	7.400	91	2320	0.073	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	5273	1.490	ug/L #	65

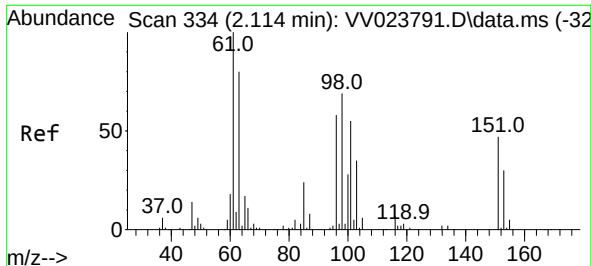
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.109 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

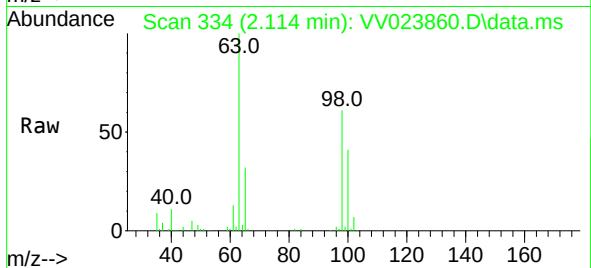
Lab File: VV023860.D

Acq: 09 Dec 2021 14:44

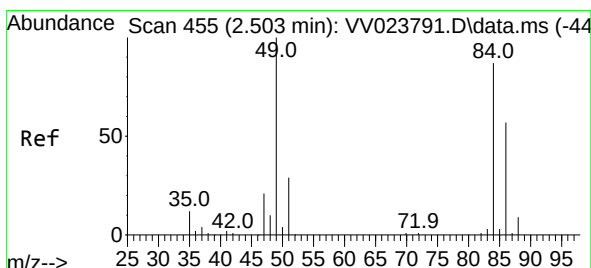
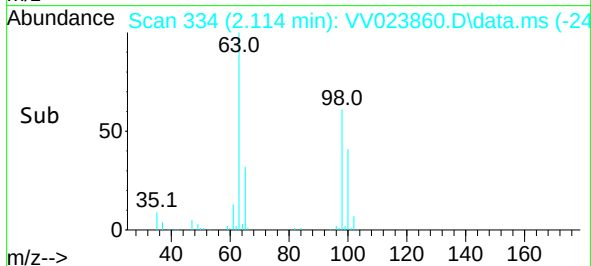
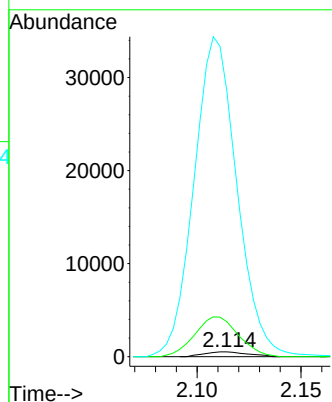
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	755
Ion	Ratio	Lower	Upper
96	100		
61	717.4	116.1	215.5#
63	5465.6	79.4	147.4#



#16

Methylene chloride

Concen: 0.569 ug/L

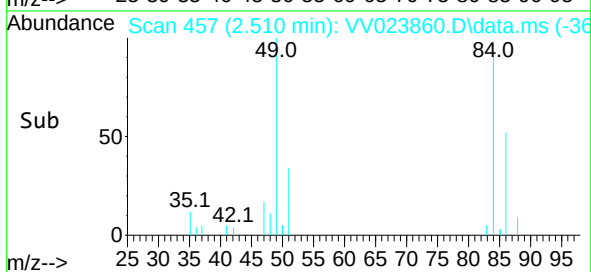
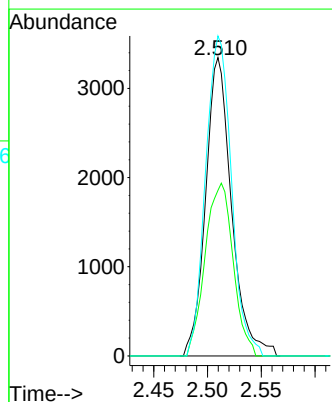
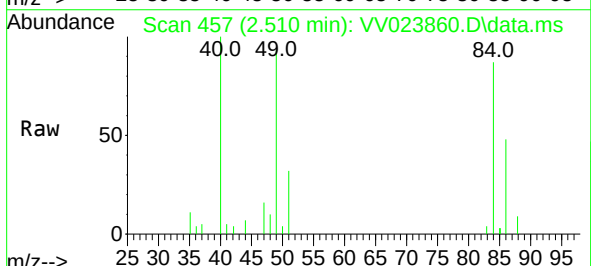
RT: 2.510 min Scan# 457

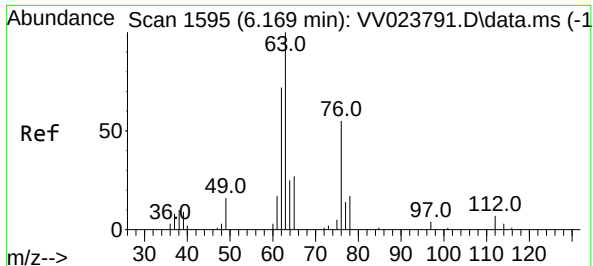
Delta R.T. 0.003 min

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Tgt Ion:	84	Resp:	5632
Ion	Ratio	Lower	Upper
84	100		
86	55.5	42.6	79.0
49	107.2	79.7	147.9





#37

1,2-Dichloropropane

Concen: 0.741 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

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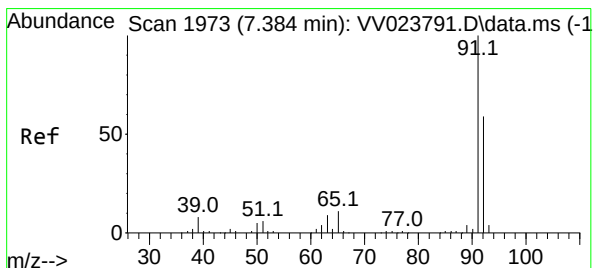
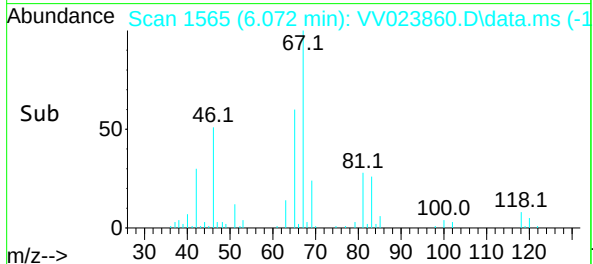
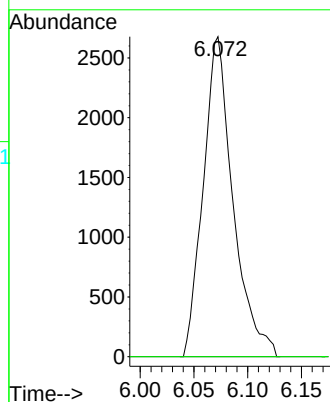
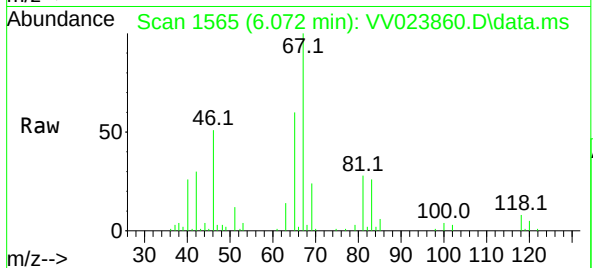
ClientSampleId :

Tgt Ion: 63 Resp: 5159

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.073 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV023860.D

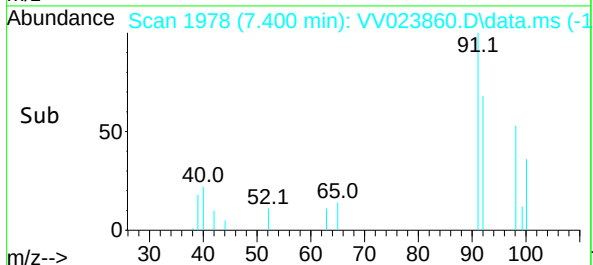
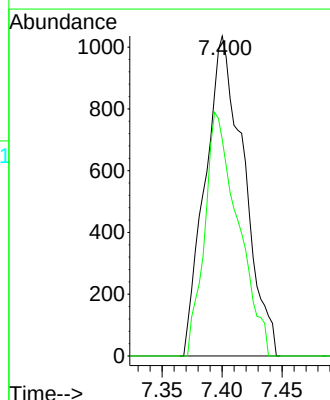
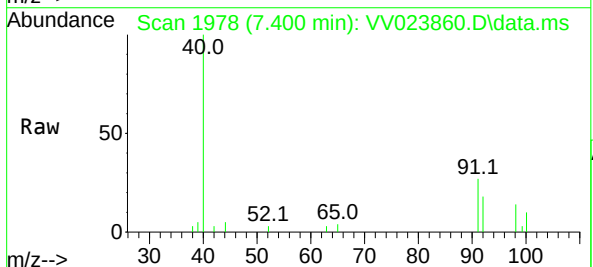
Acq: 09 Dec 2021 14:44

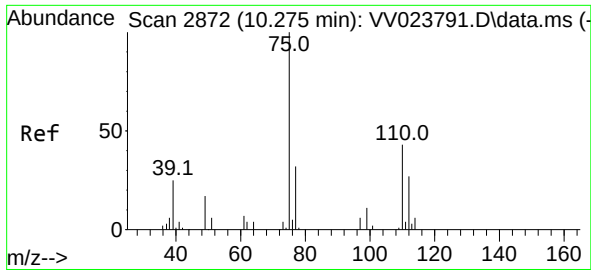
Tgt Ion: 91 Resp: 2320

Ion Ratio Lower Upper

91 100

92 67.6 41.5 77.1





#61

1,2,3-Trichloropropane

Concen: 1.490 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

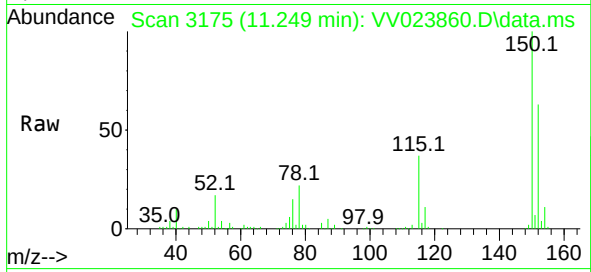
Lab File: VV023860.D

Acq: 09 Dec 2021 14:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5273

Ion Ratio Lower Upper

75 100

77 31.9 26.4 39.6

110 3.8 34.2 51.2#

