

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032521.D
 Acq On : 20 Oct 2023 13:53
 Operator : SY/MD
 Sample : 04950-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 23:06:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

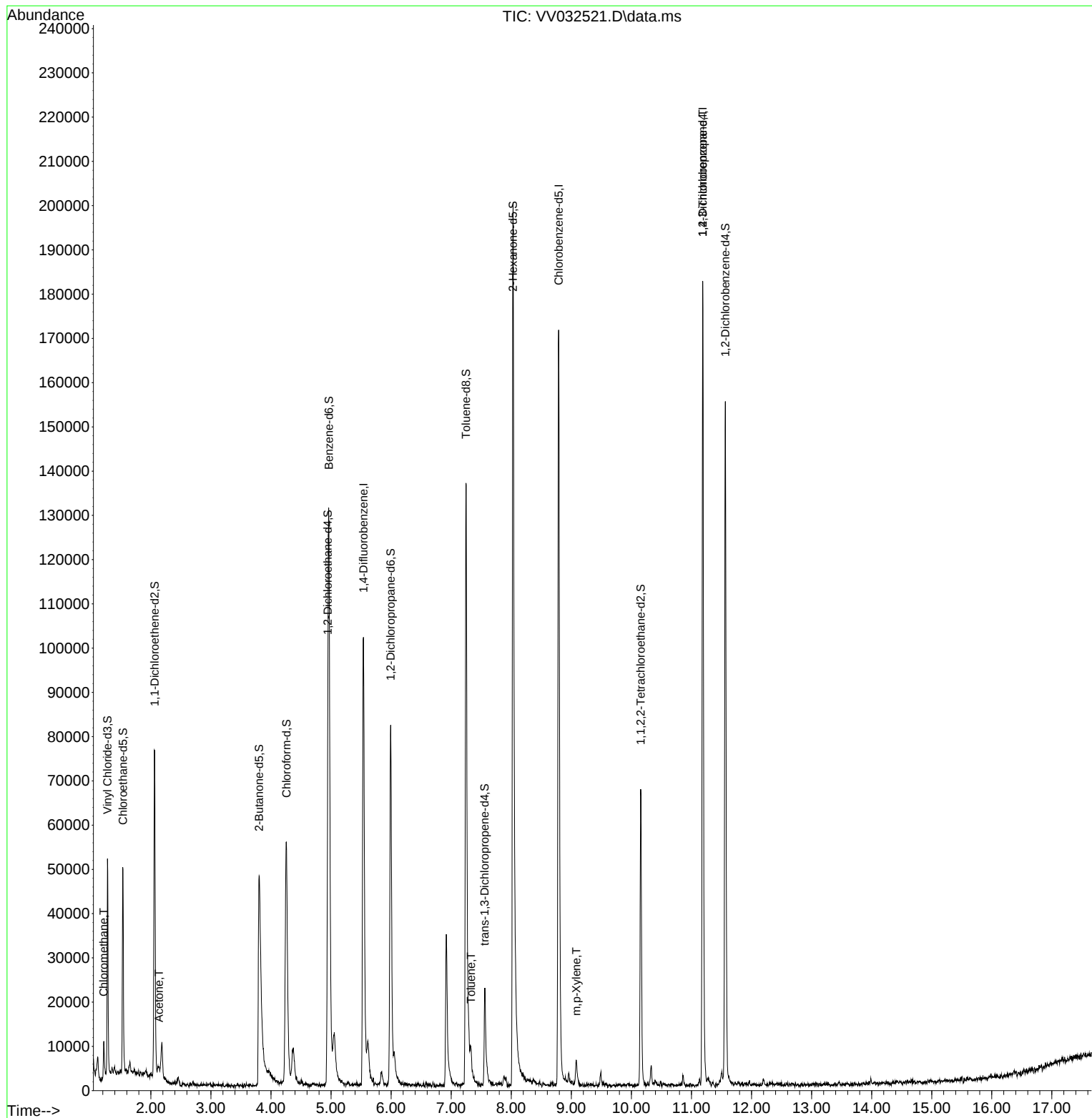
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86875	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	98935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30788	4.358	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.536	69	30215	5.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.063	65	12279	4.121	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.400%	
20) 2-Butanone-d5	3.802	46	89488	50.068	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.140%	
24) Chloroform-d	4.256	84	56970	4.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	4.947	65	31406	5.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	4.963	84	113988	3.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	5.992	67	38648	4.007	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.200%	
41) Toluene-d8	7.246	98	99694	3.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	7.558	79	13943	4.079	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.027	63	73273	45.564	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.120%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32366	4.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	37296	4.450	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	5004	0.513	ug/L	98
13) Acetone	2.137	43	2834	2.057	ug/L	100
42) Toluene	7.330	91	5305	0.143	ug/L	92
53) m,p-Xylene	9.085	106	1742	0.114	ug/L	89
61) 1,2,3-Trichloropropane	11.188	75	5997	1.248	ug/L #	64

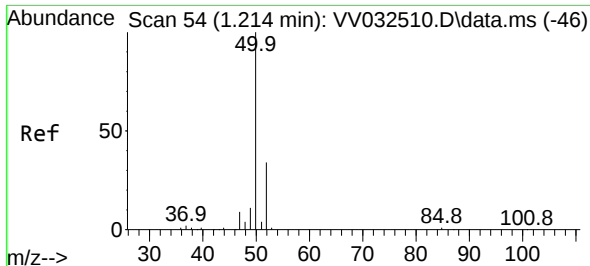
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 23:03:10 2023
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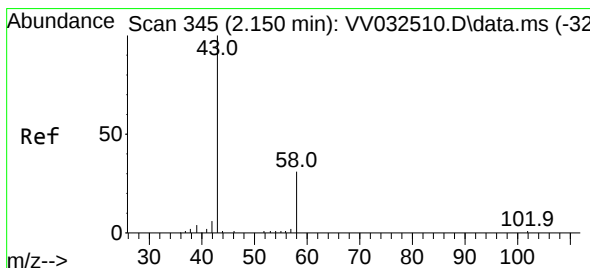
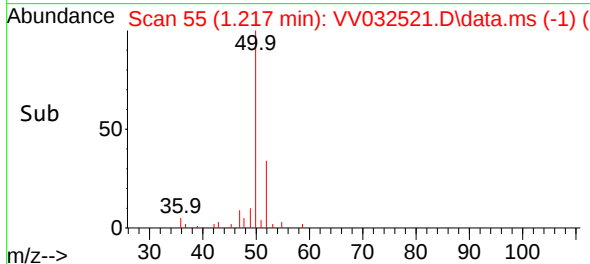
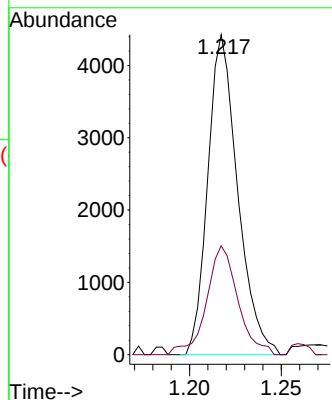
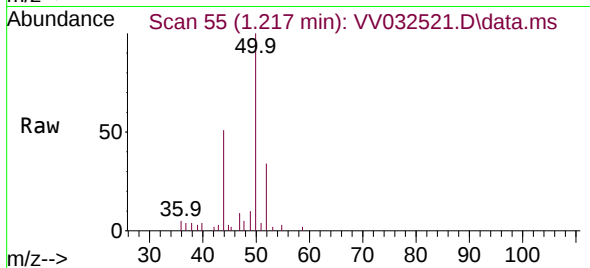




#3
Chloromethane
Concen: 0.513 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032521.D
Acq: 20 Oct 2023 13:53

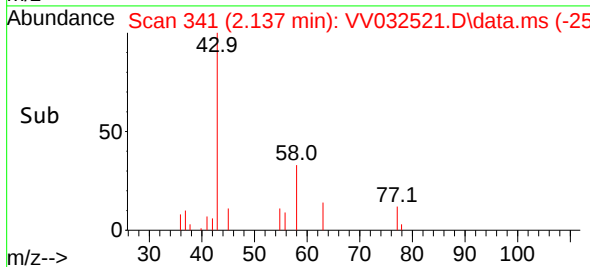
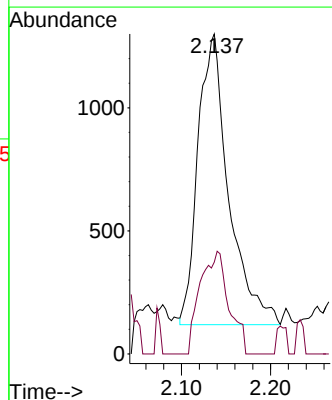
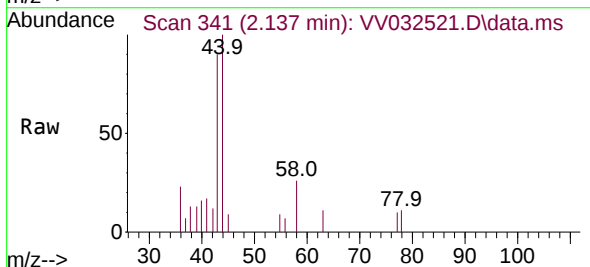
Instrument :
MSVOA_V
ClientSampleId :

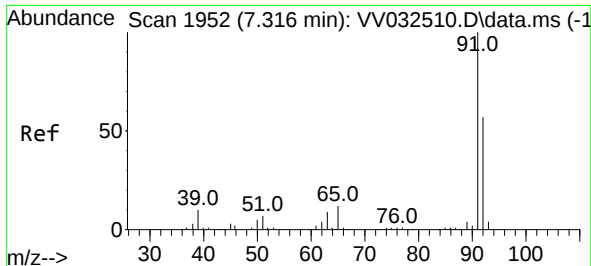
Tgt Ion: 50 Resp: 5004
Ion Ratio Lower Upper
50 100
52 34.0 23.0 42.6



#13
Acetone
Concen: 2.057 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.013 min
Lab File: VV032521.D
Acq: 20 Oct 2023 13:53

Tgt Ion: 43 Resp: 2834
Ion Ratio Lower Upper
43 100
58 32.9 0.0 66.0





#42

Toluene

Concen: 0.143 ug/L

RT: 7.330 min Scan# 1952

Delta R.T. 0.013 min

Lab File: VV032521.D

Acq: 20 Oct 2023 13:53

Instrument :

MSVOA_V

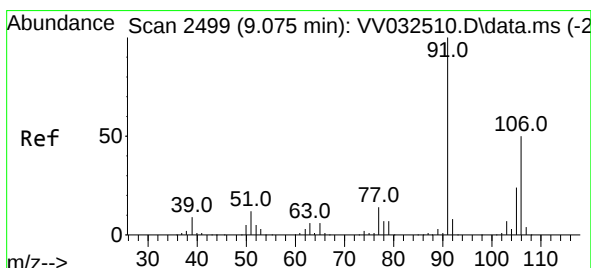
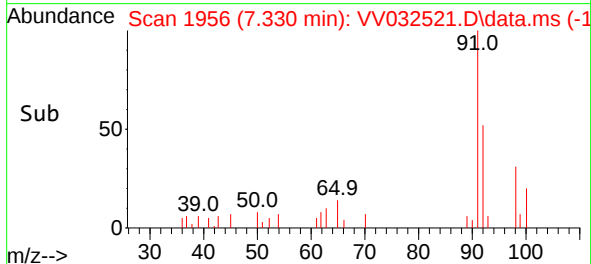
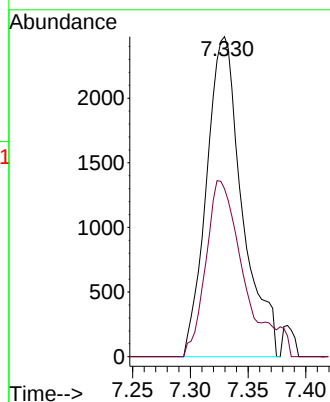
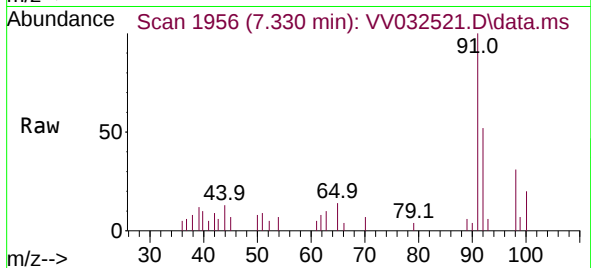
ClientSampleId :

Tgt Ion: 91 Resp: 5305

Ion Ratio Lower Upper

91 100

92 52.5 40.8 75.8



#53

m,p-Xylene

Concen: 0.114 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.010 min

Lab File: VV032521.D

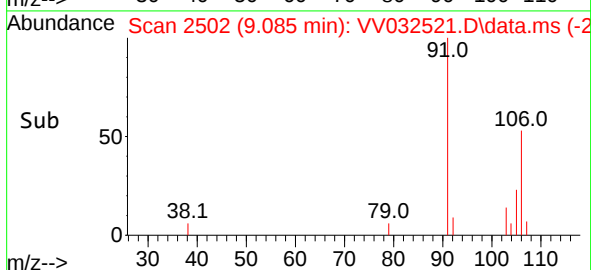
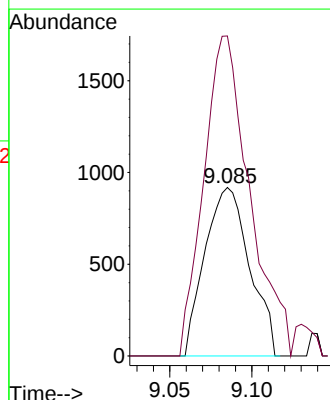
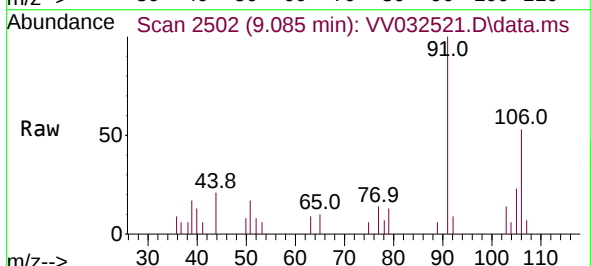
Acq: 20 Oct 2023 13:53

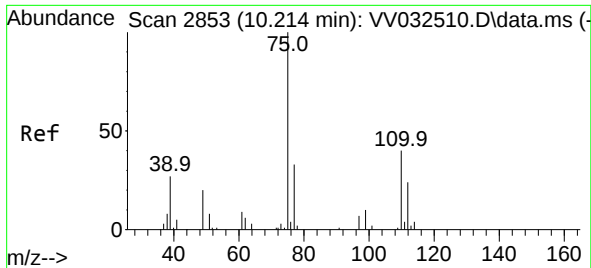
Tgt Ion: 106 Resp: 1742

Ion Ratio Lower Upper

106 100

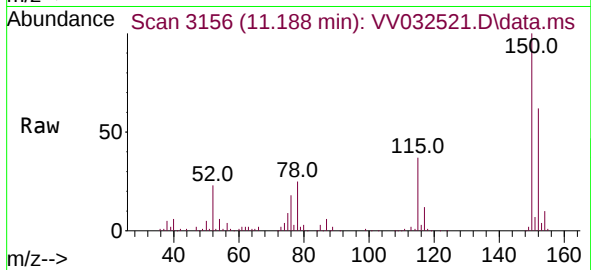
91 190.0 144.5 268.3





#61
 1,2,3-Trichloropropane
 Concen: 1.248 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV032521.D
 Acq: 20 Oct 2023 13:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5997
 Ion Ratio Lower Upper
 75 100
 77 37.4 26.2 39.2
 110 1.7 30.6 46.0#

