

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032753.D
 Acq On : 28 Oct 2023 19:45
 Operator : SY/MD
 Sample : 05103-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:56:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 01:47:59 2023
 Response via : Initial Calibration

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

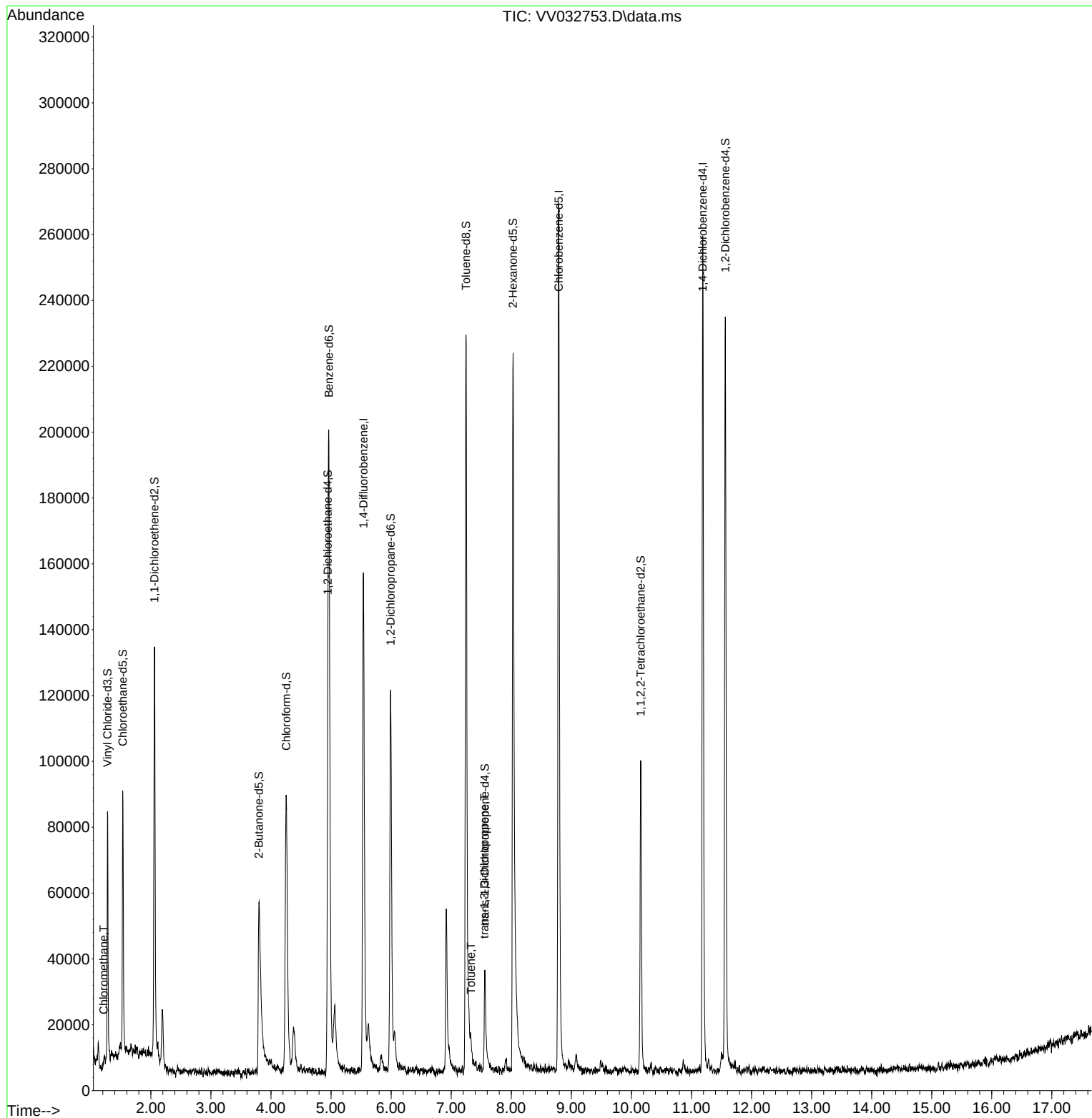
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	134487	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	156365	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47374	4.289	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.532	69	49341	5.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.060	65	20275	4.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	3.799	46	96522	40.468	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.940%
24) Chloroform-d	4.253	84	89793	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	4.947	65	44596	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	4.963	84	174182	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	5.992	67	54740	5.078	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.246	98	164205	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.561	79	19673	4.136	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.031	63	75270	39.926	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.860%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44645	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	60601	5.574	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1718	0.105	ug/L	99
42) Toluene	7.330	91	4941	0.086	ug/L	98
44) trans-1,3-Dichloropropene	7.555	75	1237	0.079	ug/L #	80

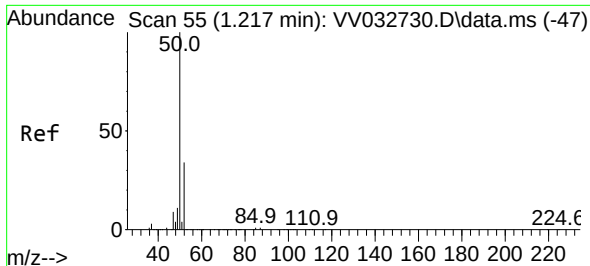
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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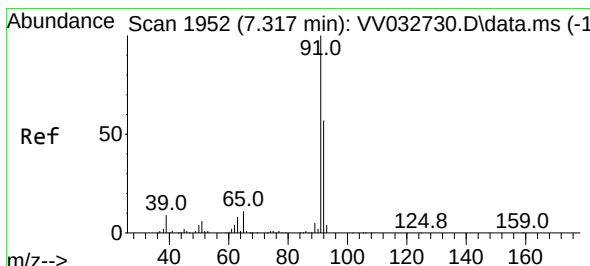
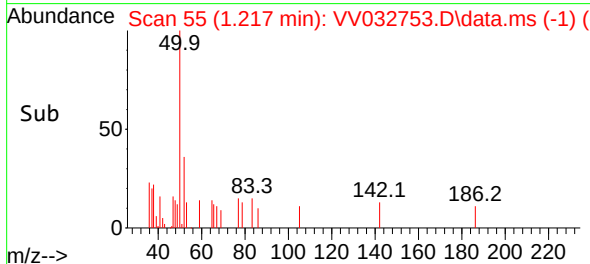
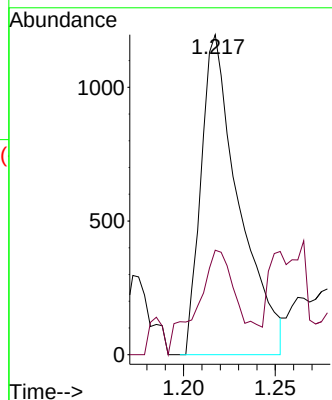
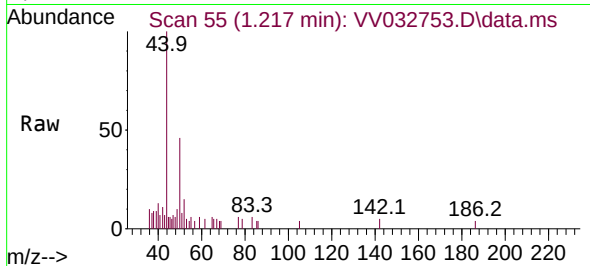




#3
Chloromethane
Concen: 0.105 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032753.D
Acq: 28 Oct 2023 19:45

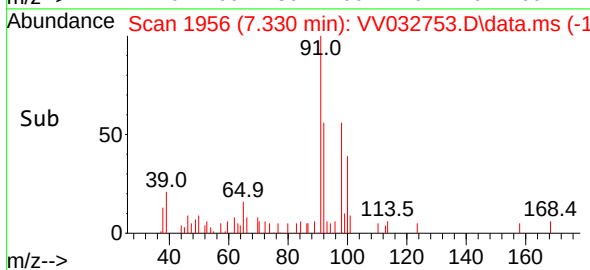
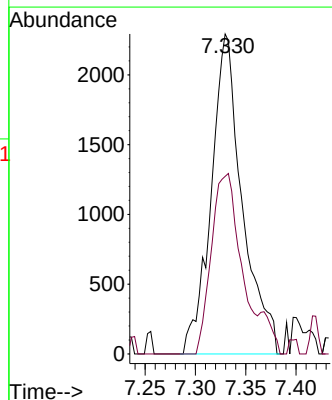
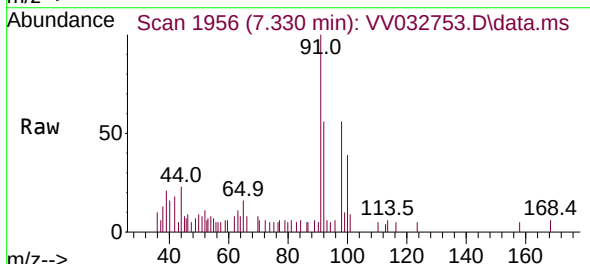
Instrument :
MSVOA_V
ClientSampleId :

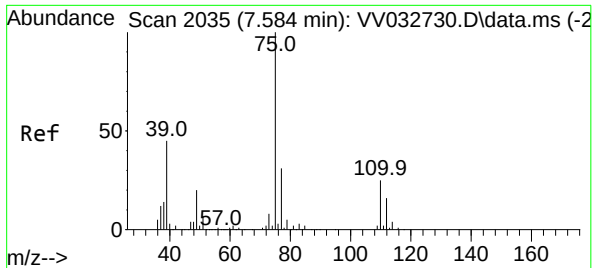
Tgt Ion: 50 Resp: 1718
Ion Ratio Lower Upper
50 100
52 32.7 22.3 41.5



#42
Toluene
Concen: 0.086 ug/L
RT: 7.330 min Scan# 1956
Delta R.T. 0.013 min
Lab File: VV032753.D
Acq: 28 Oct 2023 19:45

Tgt Ion: 91 Resp: 4941
Ion Ratio Lower Upper
91 100
92 55.5 39.9 74.1





#44
 trans-1,3-Dichloropropene
 Concen: 0.079 ug/L
 RT: 7.555 min Scan# 2035
 Delta R.T. -0.029 min
 Lab File: VV032753.D
 Acq: 28 Oct 2023 19:45

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 1237
 Ion Ratio Lower Upper
 75 100
 77 45.0 23.4 43.4#

