

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032754.D
 Acq On : 28 Oct 2023 20:09
 Operator : SY/MD
 Sample : 05103-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:57:06 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

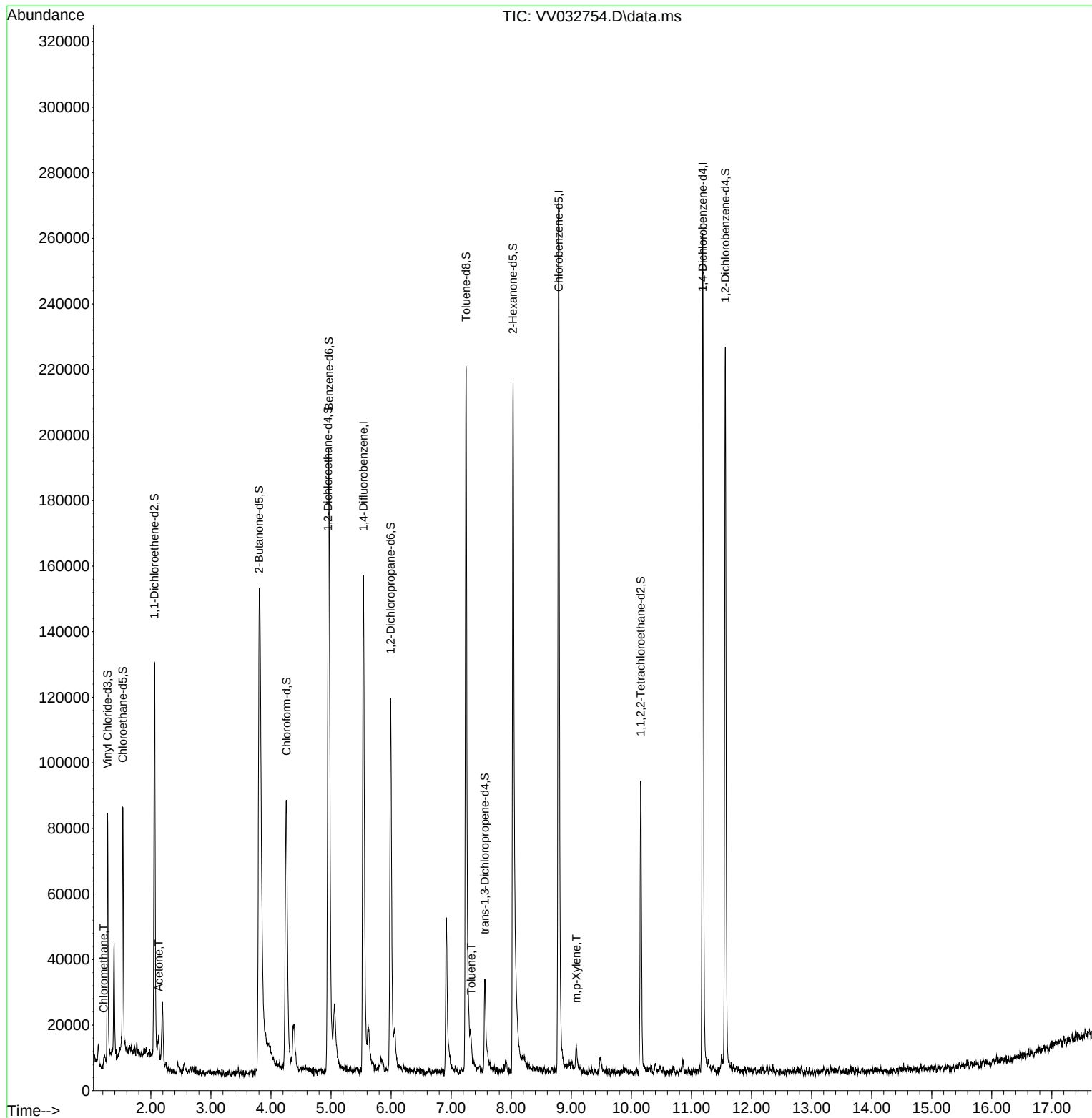
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	131747	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	153590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48789	4.509	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.532	69	46805	5.090	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.060	65	19585	4.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	3.802	46	93301	39.931	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.860%	
24) Chloroform-d	4.256	84	88026	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	4.950	65	44200	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	4.963	84	173454	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	5.992	67	53060	5.011	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.246	98	155953	4.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.561	79	19879	4.254	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.030	63	73519	39.702	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.400%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43051	4.572	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	57188	5.334	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
3) Chloromethane	1.217	50	2021	0.127	ug/L	53
13) Acetone	2.130	43	5164	2.239	ug/L	76
42) Toluene	7.333	91	6856	0.122	ug/L	96
53) m,p-Xylene	9.085	106	2418	0.108	ug/L	88

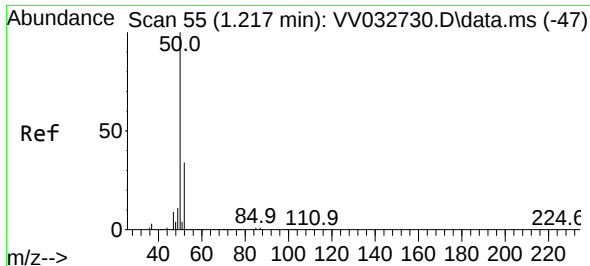
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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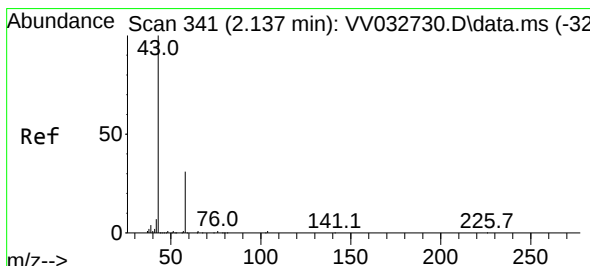
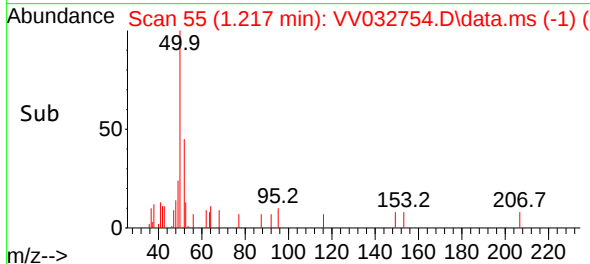
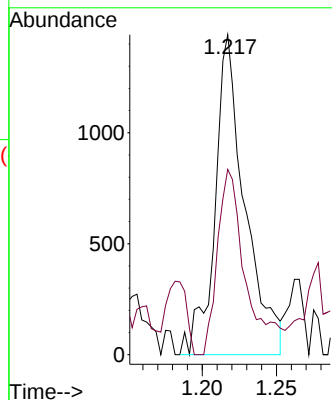
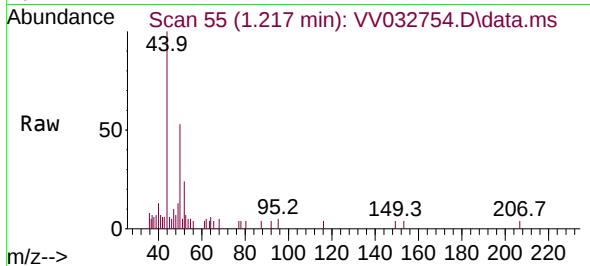




#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032754.D
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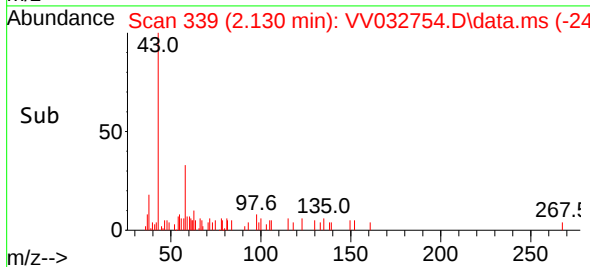
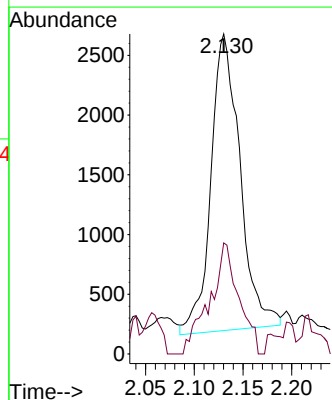
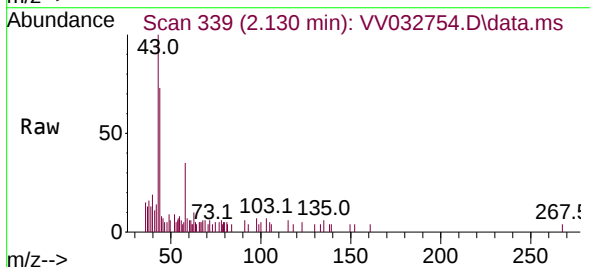
Instrument :
MSVOA_V
ClientSampleId :

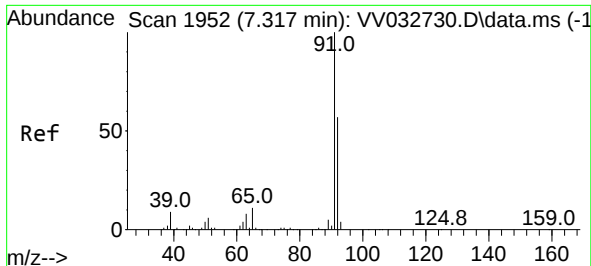
Tgt Ion: 50 Resp: 2021
Ion Ratio Lower Upper
50 100
52 57.9 22.3 41.5#



#13
Acetone
Concen: 2.239 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.007 min
Lab File: VV032754.D
Acq: 28 Oct 2023 20:09

Tgt Ion: 43 Resp: 5164
Ion Ratio Lower Upper
43 100
58 37.3 0.0 50.6





#42

Toluene

Concen: 0.122 ug/L

RT: 7.333 min Scan# 1952

Delta R.T. 0.016 min

Lab File: VV032754.D

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Instrument :

MSVOA_V

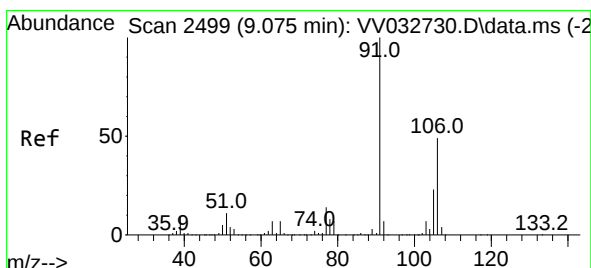
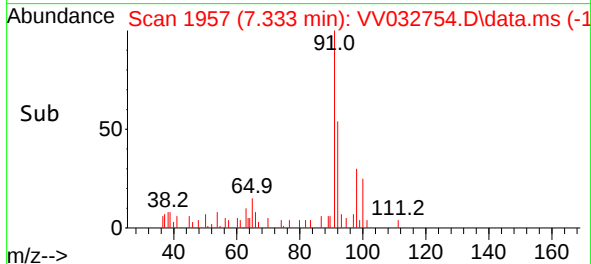
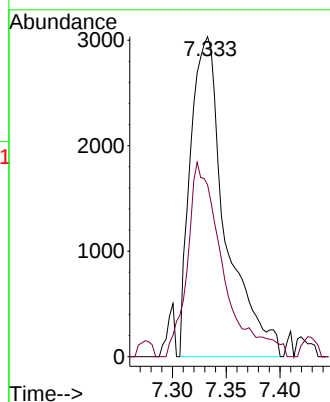
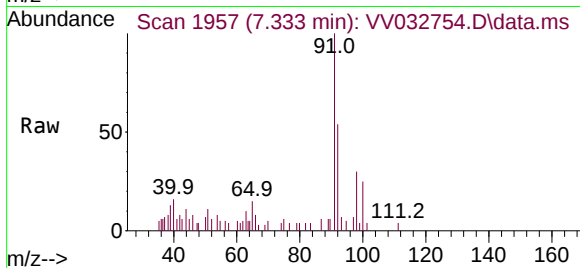
ClientSampleId :

Tgt Ion: 91 Resp: 6856

Ion Ratio Lower Upper

91 100

92 53.7 39.9 74.1



#53

m,p-Xylene

Concen: 0.108 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.009 min

Lab File: VV032754.D

Acq: 28 Oct 2023 20:09

Tgt Ion: 106 Resp: 2418

Ion Ratio Lower Upper

106 100

91 181.5 139.3 258.7

