

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032700.D
 Acq On : 27 Oct 2023 21:47
 Operator : SY/MD
 Sample : 05055-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:28:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

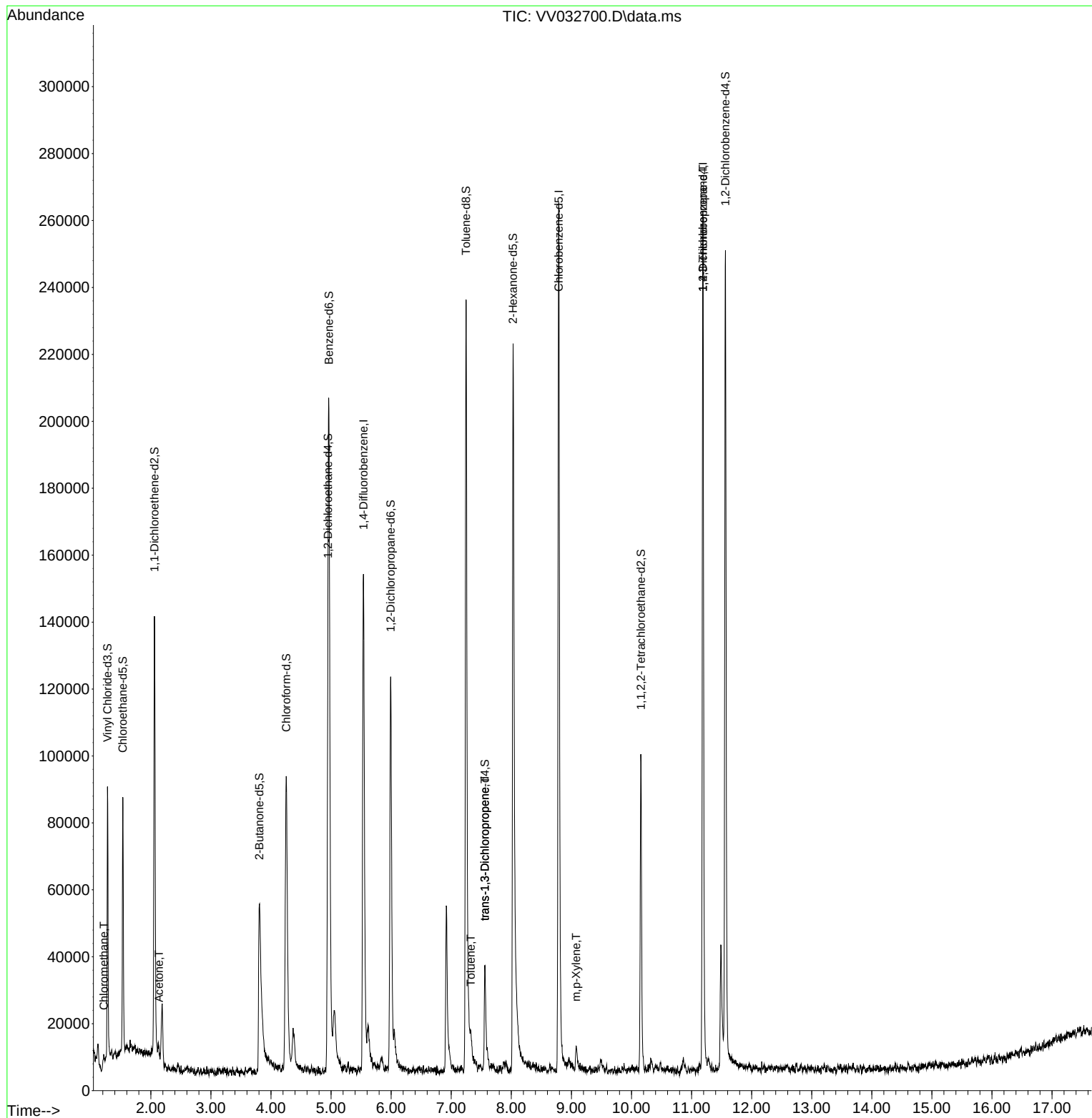
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	129468	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	151885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51740	4.866	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.532	69	49005	5.423	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.400%	
11) 1,1-Dichloroethene-d2	2.060	65	22523	4.719	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	3.806	46	97997	42.679	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.360%	
24) Chloroform-d	4.253	84	92975	5.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	4.947	65	46844	5.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	4.963	84	183824	5.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	5.992	67	56010	5.349	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.246	98	166372	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.558	79	21624	4.680	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.027	63	78470	42.851	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.700%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43594	4.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	62091	5.720	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2275	0.145	ug/L #	64
13) Acetone	2.134	43	4541	2.003	ug/L	89
42) Toluene	7.326	91	6460	0.116	ug/L	88
44) trans-1,3-Dichloropropene	7.558	75	1211	0.080	ug/L	90
53) m,p-Xylene	9.079	106	2001	0.090	ug/L	71
61) 1,2,3-Trichloropropane	11.191	75	8298	1.180	ug/L #	57

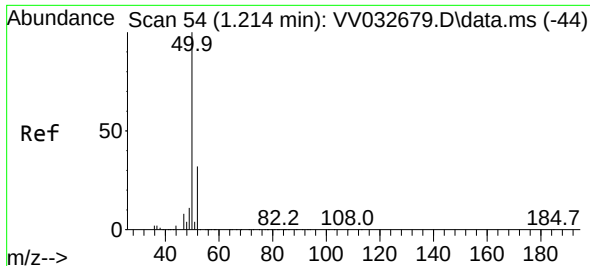
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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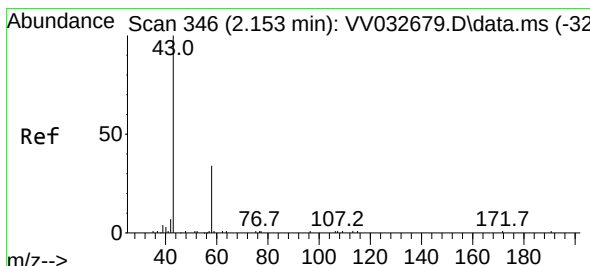
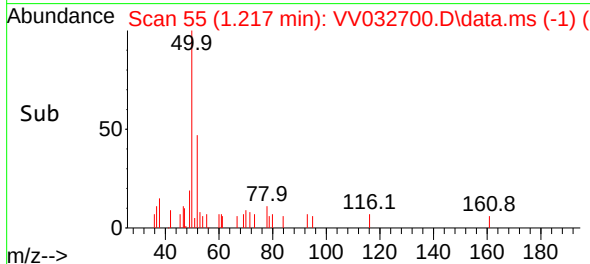
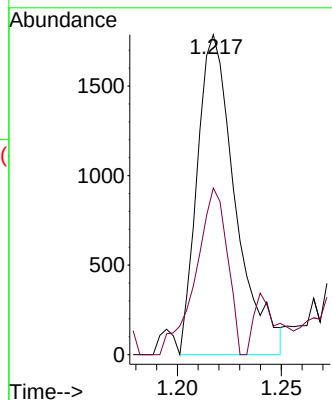
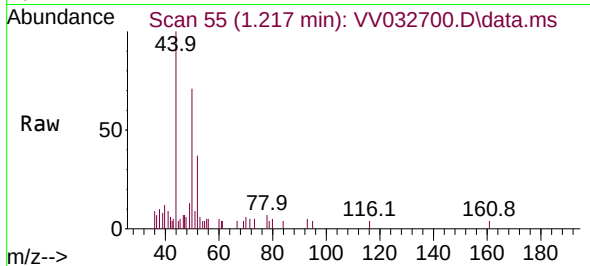




#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032700.D
Acq: 27 Oct 2023 21:47

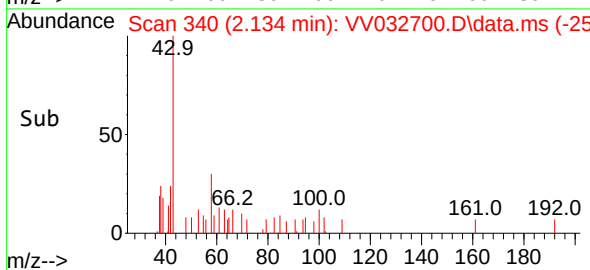
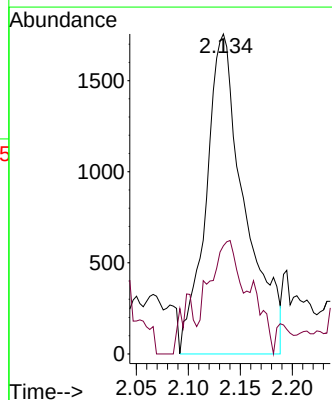
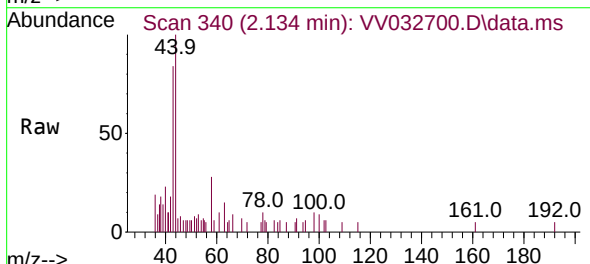
Instrument :
MSVOA_V
ClientSampleId :

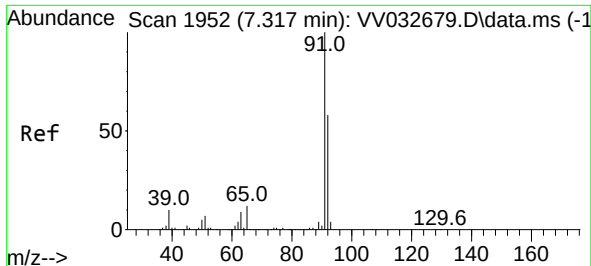
Tgt Ion: 50 Resp: 2275
Ion Ratio Lower Upper
50 100
52 52.1 22.3 41.5#



#13
Acetone
Concen: 2.003 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.019 min
Lab File: VV032700.D
Acq: 27 Oct 2023 21:47

Tgt Ion: 43 Resp: 4541
Ion Ratio Lower Upper
43 100
58 19.8 0.0 50.6





#42

Toluene

Concen: 0.116 ug/L

RT: 7.326 min Scan# 1952

Delta R.T. 0.010 min

Lab File: VV032700.D

Acq: 27 Oct 2023 21:47

Instrument :

MSVOA_V

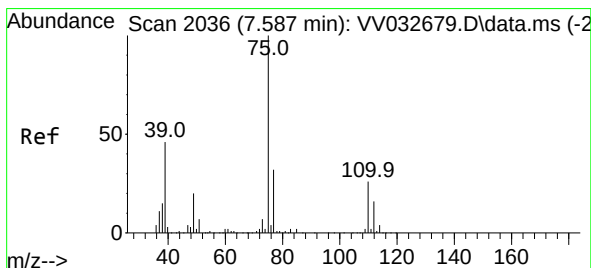
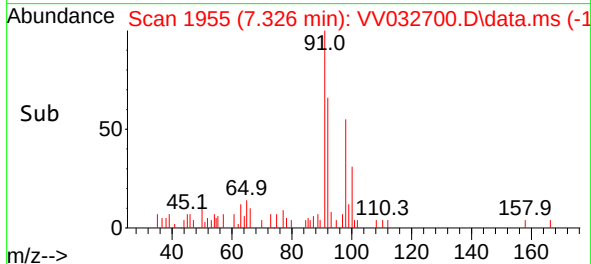
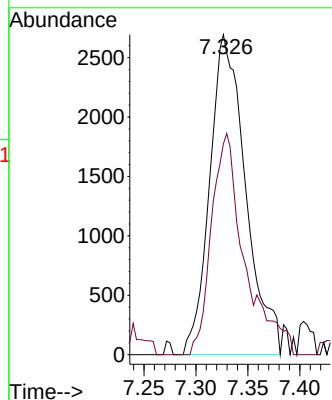
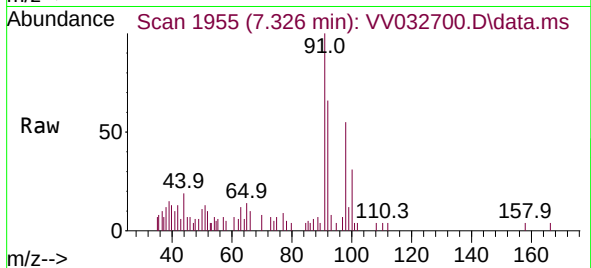
ClientSampleId :

Tgt Ion: 91 Resp: 6460

Ion Ratio Lower Upper

91 100

92 65.9 39.9 74.1



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV032700.D

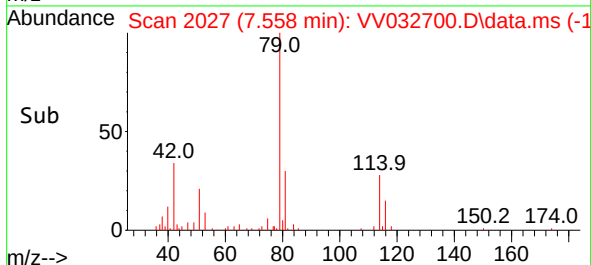
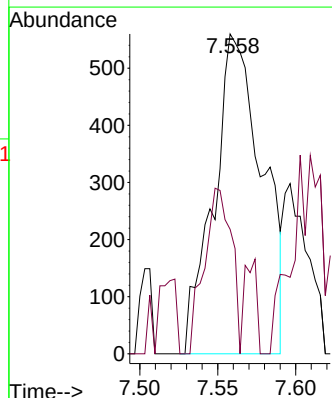
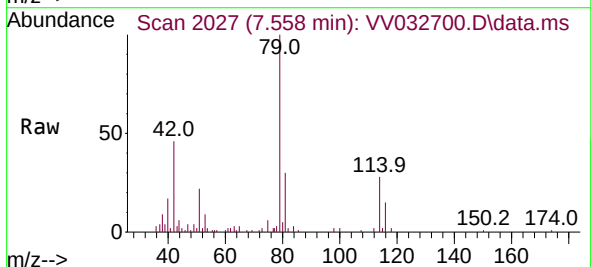
Acq: 27 Oct 2023 21:47

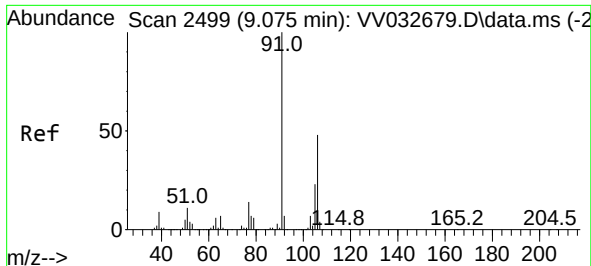
Tgt Ion: 75 Resp: 1211

Ion Ratio Lower Upper

75 100

77 38.9 23.4 43.4

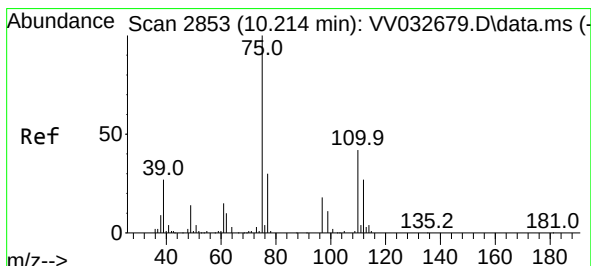
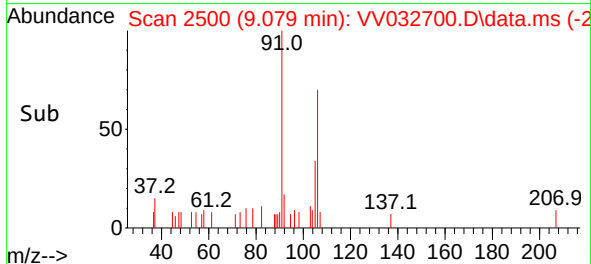
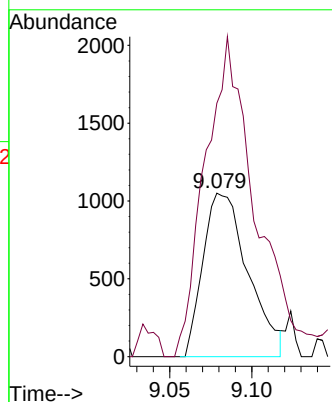
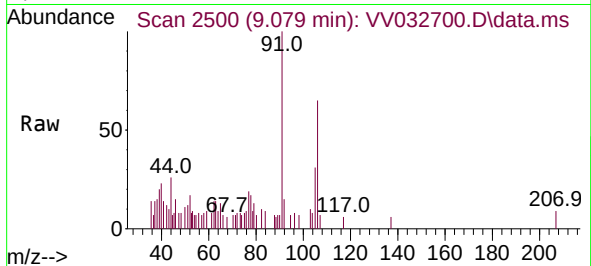




#53
m,p-Xylene
Concen: 0.090 ug/L
RT: 9.079 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032700.D
Acq: 27 Oct 2023 21:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2001
Ion Ratio Lower Upper
106 100
91 154.9 139.3 258.7



#61
1,2,3-Trichloropropane
Concen: 1.180 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.978 min
Lab File: VV032700.D
Acq: 27 Oct 2023 21:47

Tgt Ion: 75 Resp: 8298
Ion Ratio Lower Upper
75 100
77 41.8 24.5 36.7#
110 3.2 32.3 48.5#

