

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032701.D
 Acq On : 27 Oct 2023 22:10
 Operator : SY/MD
 Sample : 05055-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:29:01 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

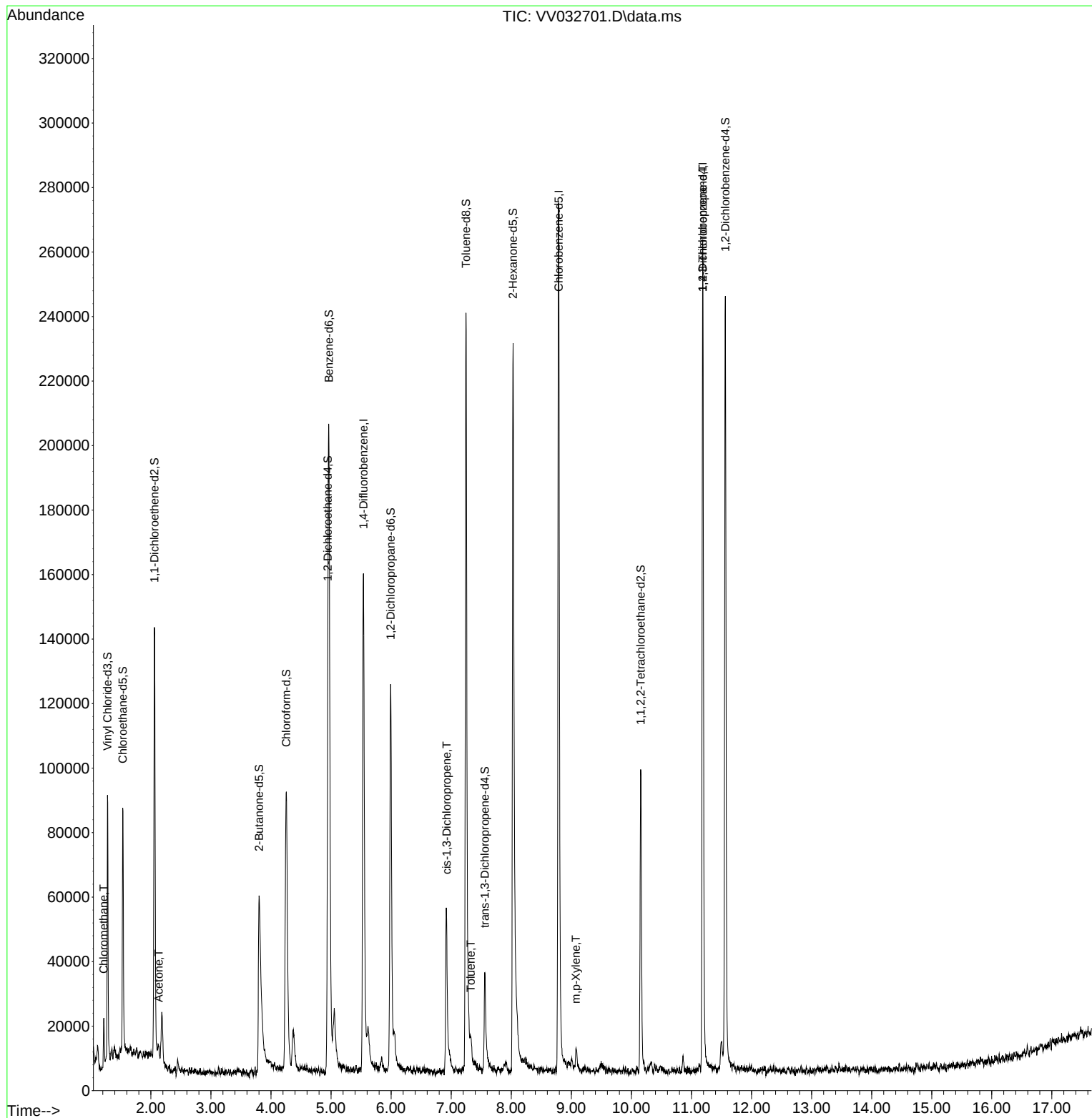
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	134819	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	156252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	68206	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51301	4.633	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.532	69	49462	5.257	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.060	65	22682	4.564	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	3.802	46	97395	40.733	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.460%	
24) Chloroform-d	4.256	84	94842	5.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	4.947	65	48889	5.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	4.963	84	183231	4.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	5.992	67	56656	5.259	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.246	98	169608	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.561	79	20737	4.362	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.030	63	79033	41.953	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.900%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	45016	4.699	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	61211	5.496	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	10577	0.648	ug/L	99
13) Acetone	2.130	43	4800	2.034	ug/L	97
39) cis-1,3-Dichloropropene	6.924	75	1973	0.109	ug/L	86
42) Toluene	7.326	91	5524	0.097	ug/L	93
53) m,p-Xylene	9.079	106	1696	0.074	ug/L	90
61) 1,2,3-Trichloropropane	11.188	75	9343	1.295	ug/L #	66

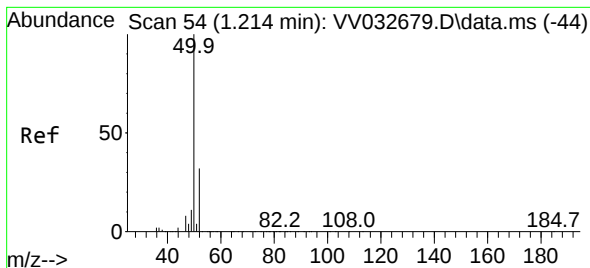
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 28 00:17:24 2023
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#3

Chloromethane

Concen: 0.648 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.003 min

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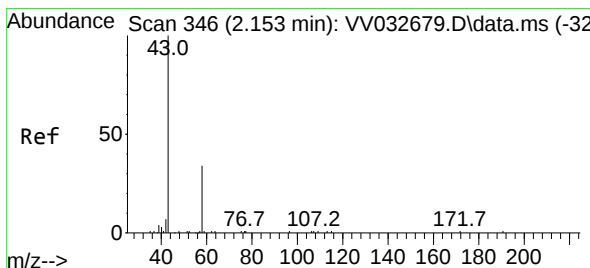
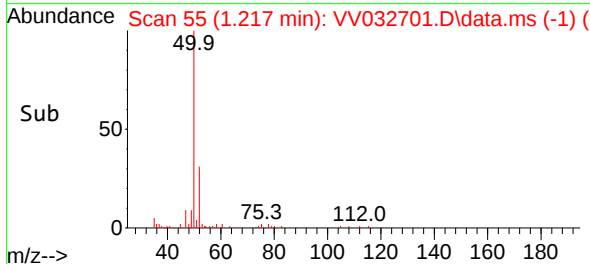
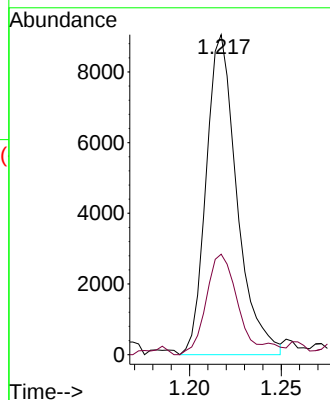
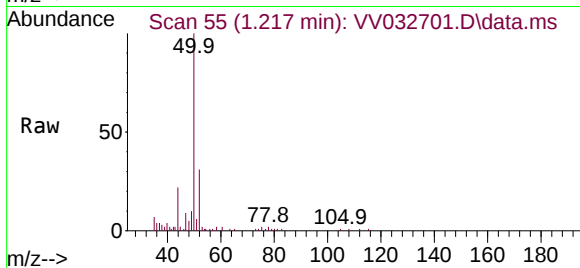
ClientSampleId :

Tgt Ion: 50 Resp: 10577

Ion Ratio Lower Upper

50 100

52 31.4 22.3 41.5



#13

Acetone

Concen: 2.034 ug/L

RT: 2.130 min Scan# 339

Delta R.T. -0.022 min

Lab File: VV032701.D

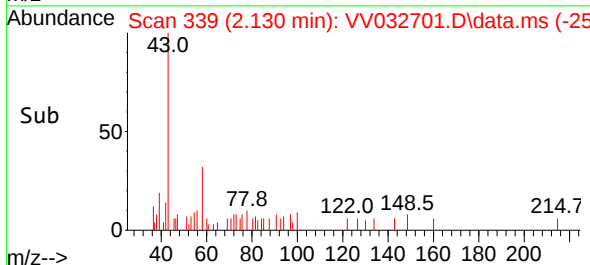
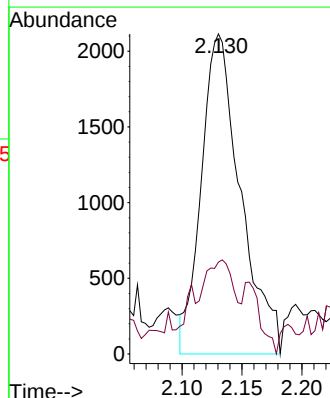
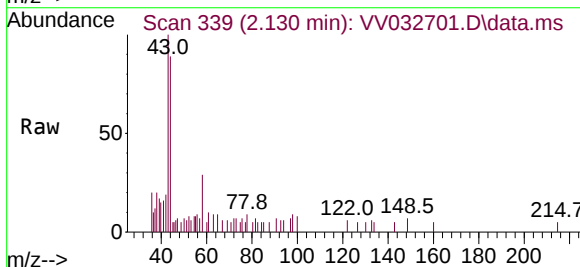
Acq: 27 Oct 2023 22:10

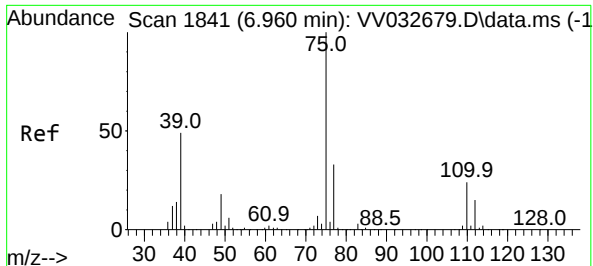
Tgt Ion: 43 Resp: 4800

Ion Ratio Lower Upper

43 100

58 23.9 0.0 50.6





#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.035 min

Lab File: VV032701.D

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Instrument :

MSVOA_V

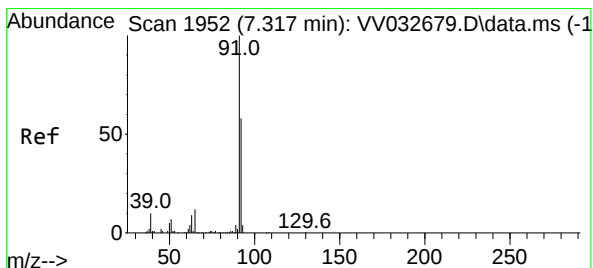
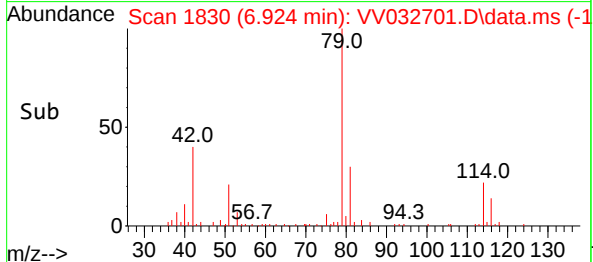
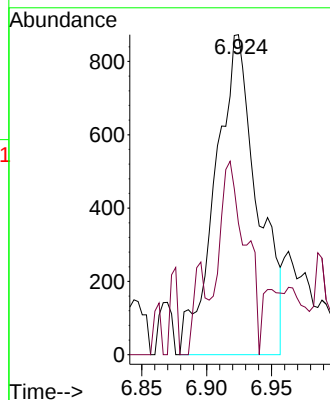
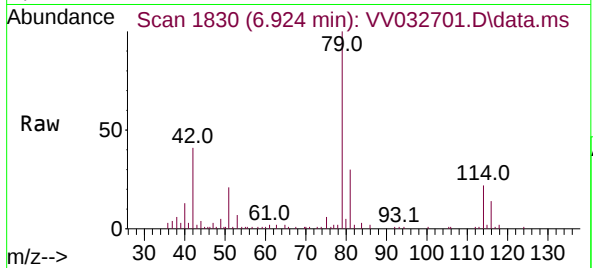
ClientSampleId :

Tgt Ion: 75 Resp: 1973

Ion Ratio Lower Upper

75 100

77 41.1 23.2 43.2



#42

Toluene

Concen: 0.097 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.010 min

Lab File: VV032701.D

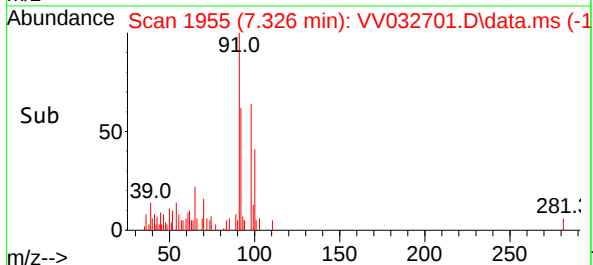
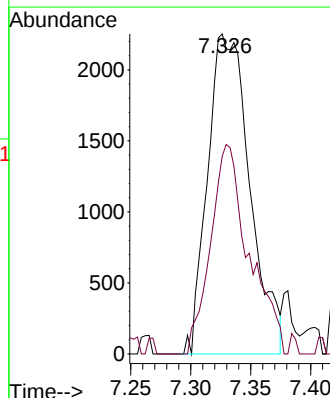
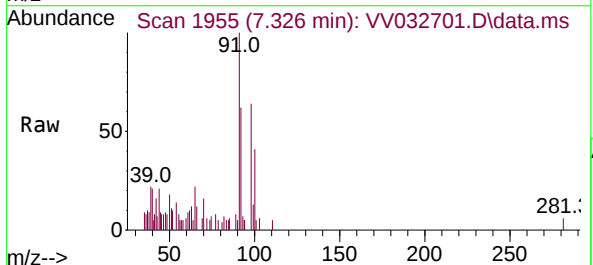
Acq: 27 Oct 2023 22:10

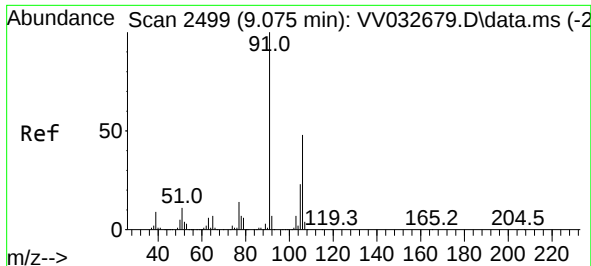
Tgt Ion: 91 Resp: 5524

Ion Ratio Lower Upper

91 100

92 61.8 39.9 74.1

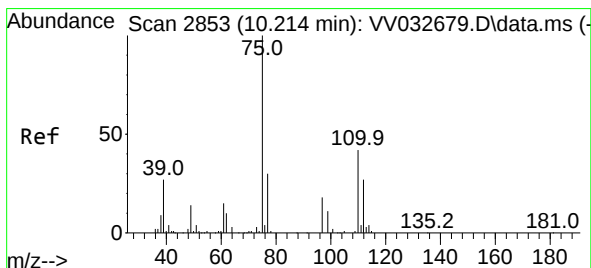
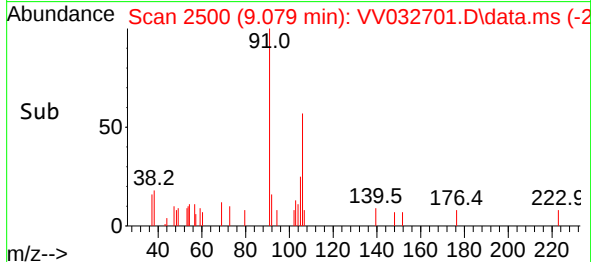
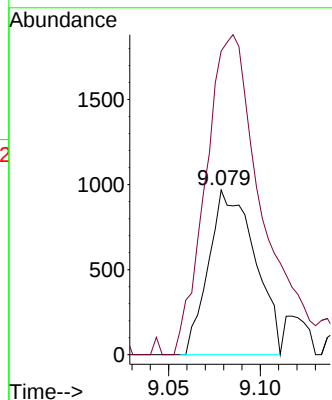
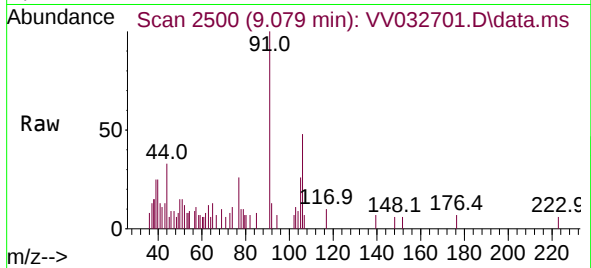




#53
m,p-Xylene
Concen: 0.074 ug/L
RT: 9.079 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032701.D
Acq: 27 Oct 2023 22:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1696
Ion Ratio Lower Upper
106 100
91 184.4 139.3 258.7



#61
1,2,3-Trichloropropane
Concen: 1.295 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032701.D
Acq: 27 Oct 2023 22:10

Tgt Ion: 75 Resp: 9343
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7
110 4.5 32.3 48.5#

