

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032743.D
 Acq On : 28 Oct 2023 15:41
 Operator : SY/MD
 Sample : 05019-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:54:10 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

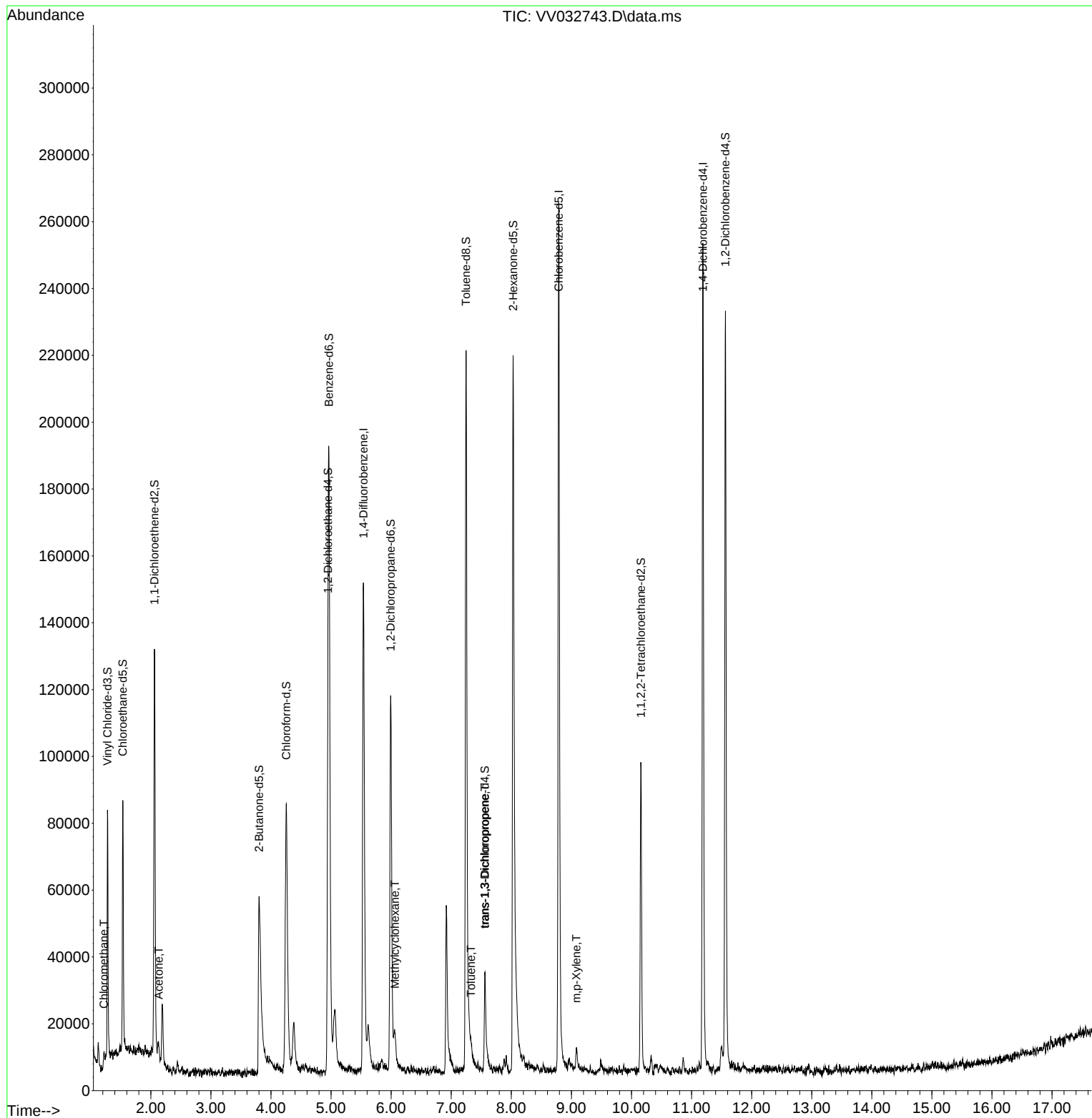
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	128932	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	148210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47019	4.440	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.532	69	47827	5.315	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.200%	
11) 1,1-Dichloroethene-d2	2.060	65	19795	4.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	3.802	46	94393	41.280	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.560%	
24) Chloroform-d	4.252	84	85928	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	4.947	65	44762	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	4.963	84	173728	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	5.992	67	53833	5.268	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.246	98	155938	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.561	79	19766	4.384	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.030	63	74128	41.484	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.960%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43740	4.814	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	57968	5.434	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
3) Chloromethane	1.217	50	1882	0.121	ug/L #	79
13) Acetone	2.130	43	3971	1.759	ug/L	91
35) Methylcyclohexane	6.063	83	1828	0.098	ug/L #	34
42) Toluene	7.329	91	4508	0.083	ug/L	93
44) trans-1,3-Dichloropropene	7.558	75	1183	0.080	ug/L	96
53) m,p-Xylene	9.082	106	2250	0.104	ug/L	76

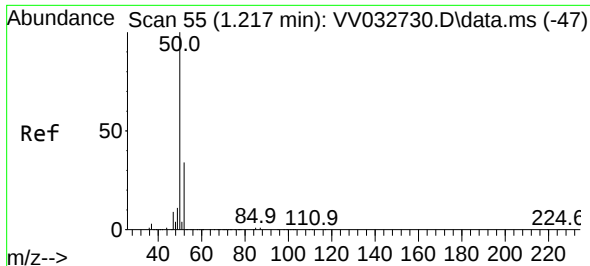
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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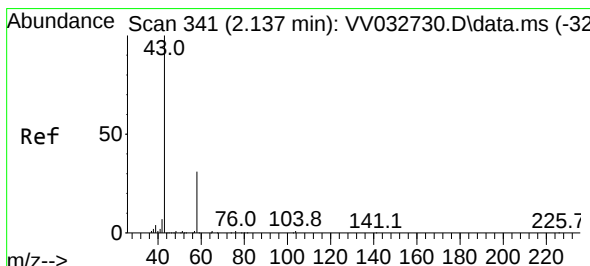
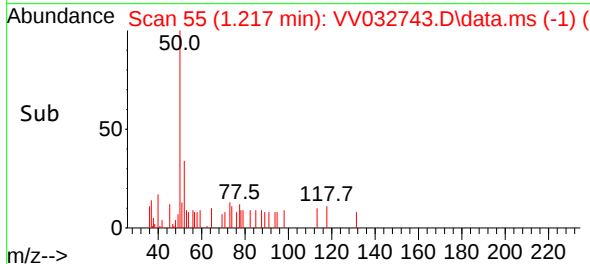
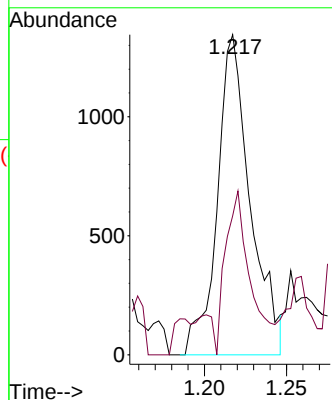
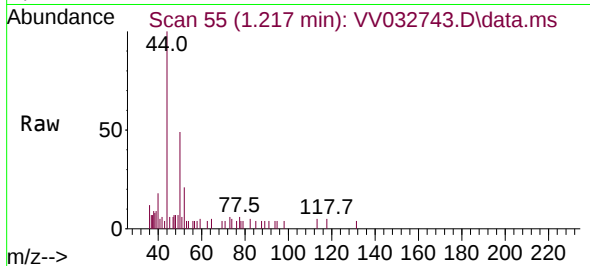




#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032743.D
Acq: 28 Oct 2023 15:41

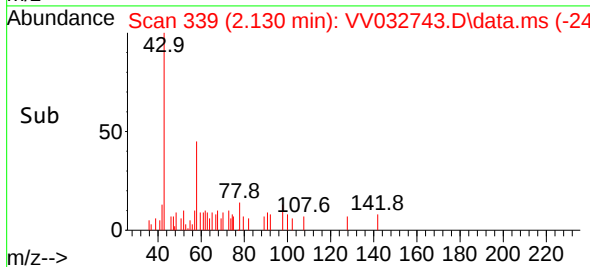
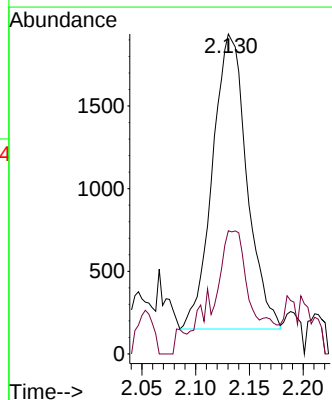
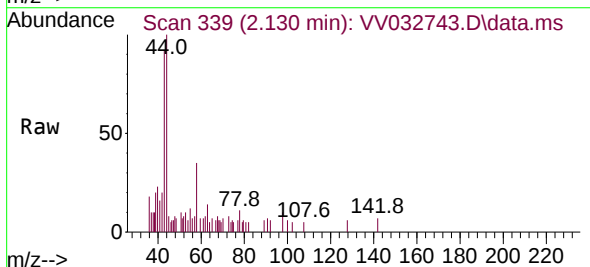
Instrument :
MSVOA_V
ClientSampleId :

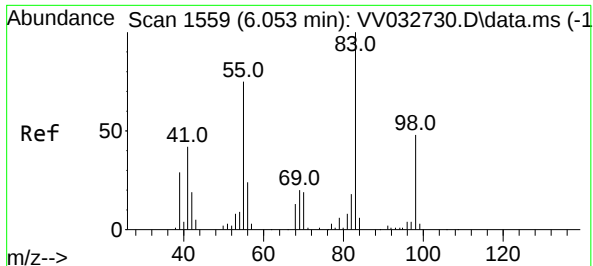
Tgt Ion: 50 Resp: 1882
Ion Ratio Lower Upper
50 100
52 43.4 22.3 41.5#



#13
Acetone
Concen: 1.759 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.007 min
Lab File: VV032743.D
Acq: 28 Oct 2023 15:41

Tgt Ion: 43 Resp: 3971
Ion Ratio Lower Upper
43 100
58 21.0 0.0 50.6





#35

Methylcyclohexane

Concen: 0.098 ug/L

RT: 6.063 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV032743.D

Acq: 28 Oct 2023 15:41

Instrument :

MSVOA_V

ClientSampleId :

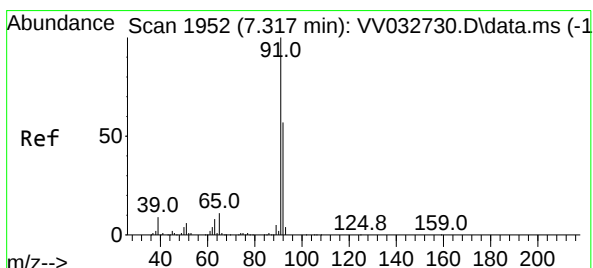
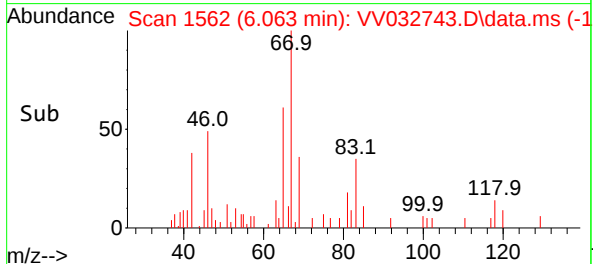
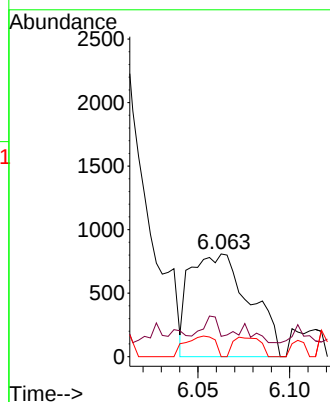
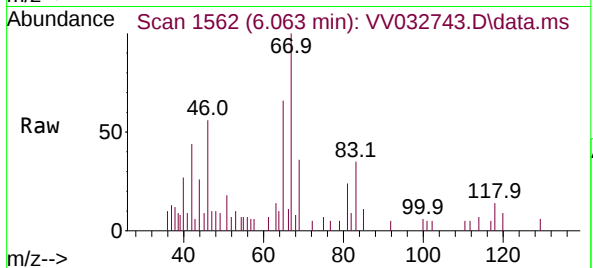
Tgt Ion: 83 Resp: 1828

Ion Ratio Lower Upper

83 100

55 15.4 59.6 89.4#

98 8.6 39.1 58.7#



#42

Toluene

Concen: 0.083 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.013 min

Lab File: VV032743.D

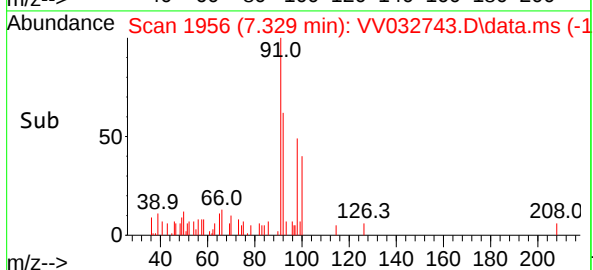
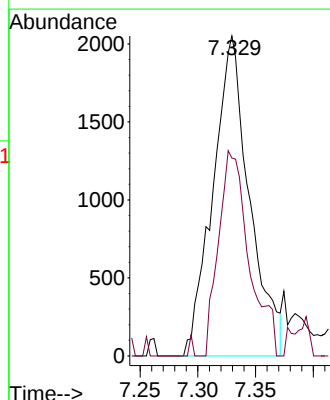
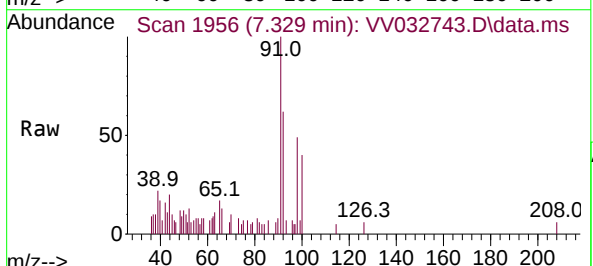
Acq: 28 Oct 2023 15:41

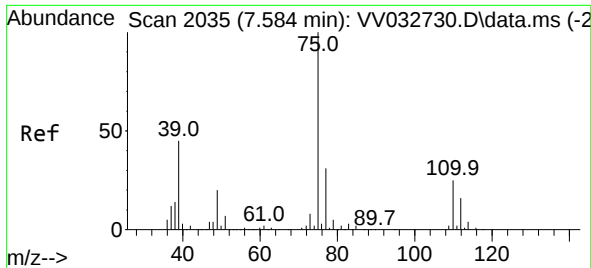
Tgt Ion: 91 Resp: 4508

Ion Ratio Lower Upper

91 100

92 61.8 39.9 74.1

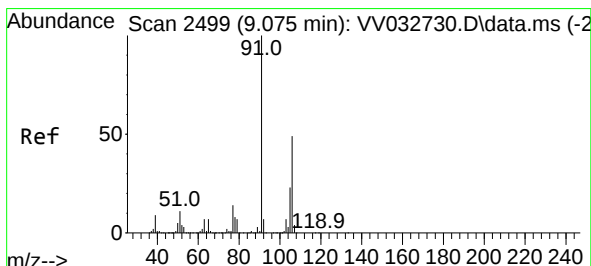
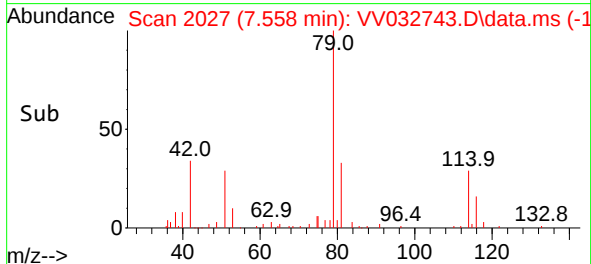
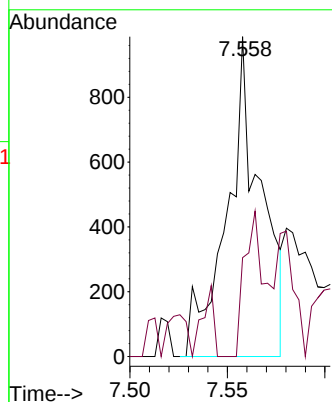
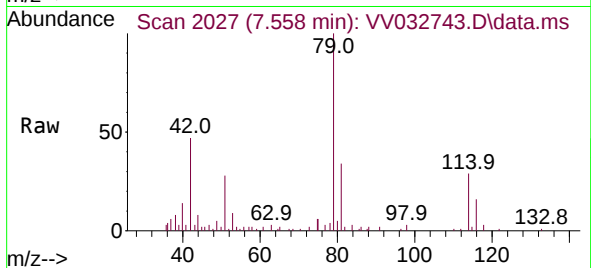




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.558 min Scan# 2035
Delta R.T. -0.026 min
Lab File: VV032743.D
Acq: 28 Oct 2023 15:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1183
Ion Ratio Lower Upper
75 100
77 30.9 23.4 43.4



#53
m,p-Xylene
Concen: 0.104 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.006 min
Lab File: VV032743.D
Acq: 28 Oct 2023 15:41

Tgt Ion: 106 Resp: 2250
Ion Ratio Lower Upper
106 100
91 162.1 139.3 258.7

