

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034233.D
 Acq On : 19 Feb 2024 11:01
 Operator : SY/MD
 Sample : P1513-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 11:46:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

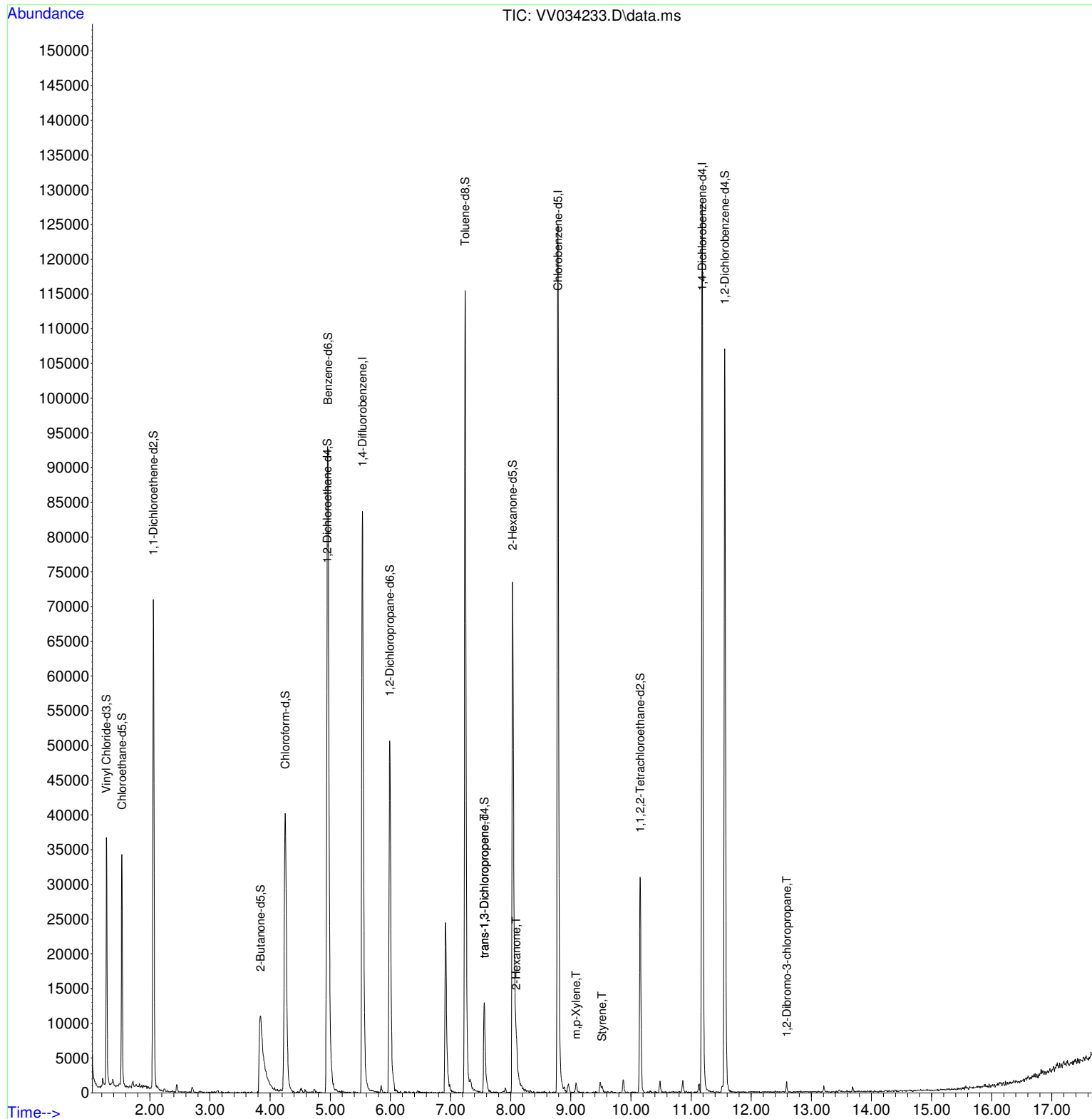
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	73756	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67758	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33547	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23088	4.04	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.80%	
7) Chloroethane-d5	1.535	69	20618	4.12	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.40%	
11) 1,1-Dichloroethene-d2	2.059	65	11644	4.23	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.60%	
20) 2-Butanone-d5	3.841	46	32184	33.55	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.10%	
24) Chloroform-d	4.252	84	44248	4.26	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.20%	
26) 1,2-Dichloroethane-d4	4.947	65	22971	4.74	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.80%	
32) Benzene-d6	4.960	84	84308	4.15	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.00%	
36) 1,2-Dichloropropane-d6	5.989	67	23221	4.09	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.80%	
41) Toluene-d8	7.243	98	77941	4.17	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.40%	
43) trans-1,3-Dichloroprop...	7.561	79	8828	4.11	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.20%	
46) 2-Hexanone-d5	8.030	63	27050	35.31	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.62%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14247	4.14	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.80%	
66) 1,2-Dichlorobenzene-d4	11.561	152	26865	4.40	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.00%	
Target Compounds						
44) trans-1,3-Dichloropropene	7.561	75	716	0.12	ug/L #	68
48) 2-Hexanone	8.095	43	5521	3.32	ug/L #	64
53) m,p-Xylene	9.085	106	664	0.07	ug/L	98
55) Styrene	9.519	104	828	0.06	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.590	75	76	0.16	ug/L #	1

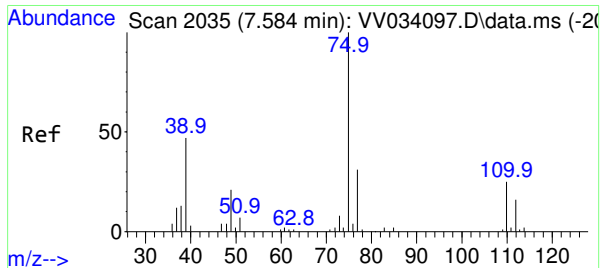
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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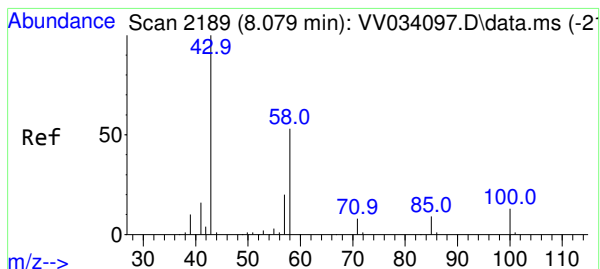
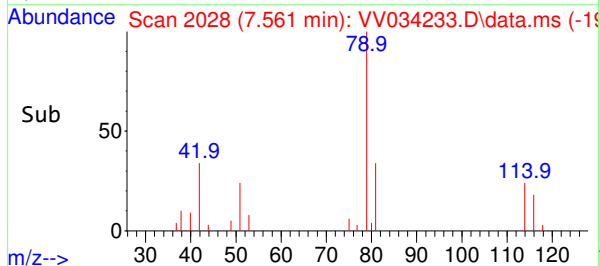
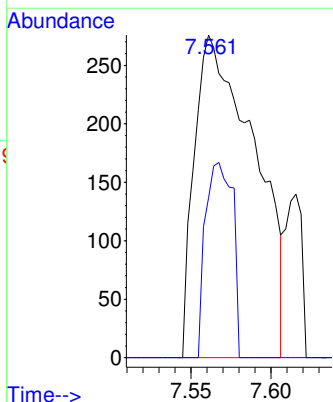
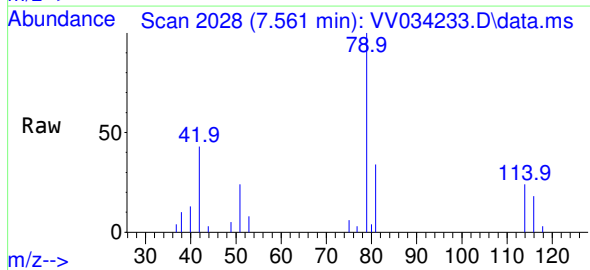




#44
trans-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.561 min Scan# 2194
Delta R.T. -0.019 min
Lab File: VV034233.D
Acq: 19 Feb 2024 11:01

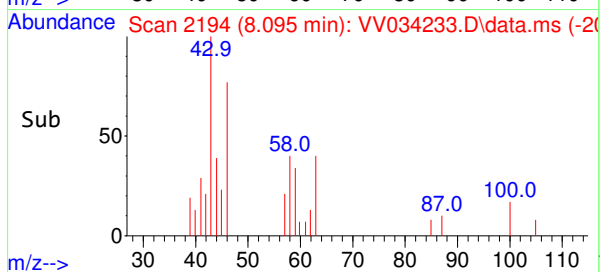
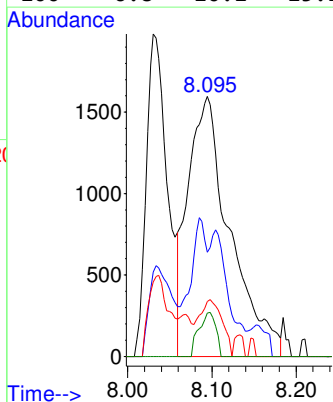
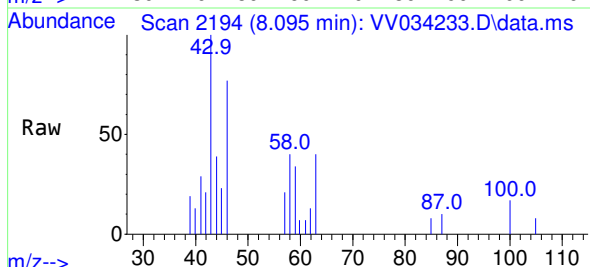
Instrument :
MSVOA_V
ClientSampleId :

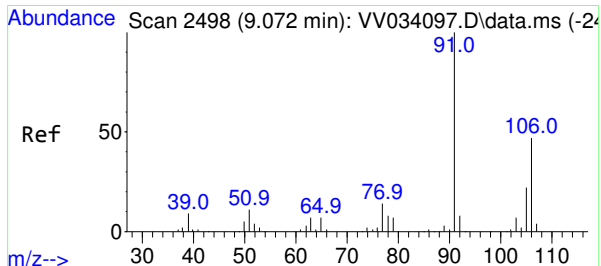
Tgt Ion: 75 Resp: 716
Ion Ratio Lower Upper
75 100
77 49.6 22.2 41.2#



#48
2-Hexanone
Concen: 3.32 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.019 min
Lab File: VV034233.D
Acq: 19 Feb 2024 11:01

Tgt Ion: 43 Resp: 5521
Ion Ratio Lower Upper
43 100
58 19.7 42.6 64.0#
57 11.7 15.5 23.3#
100 6.8 10.1 15.1#

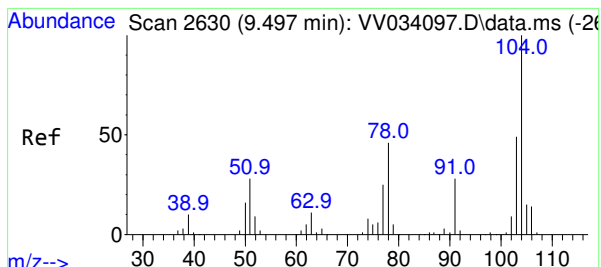
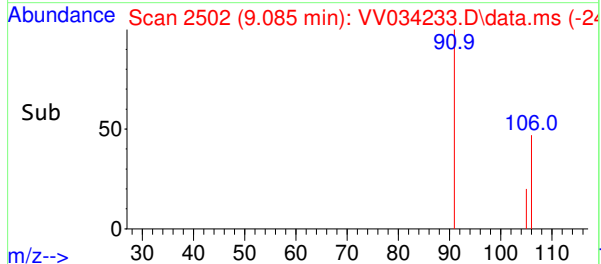
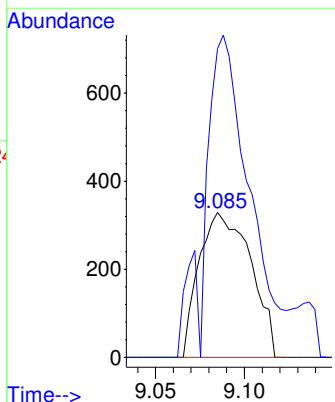
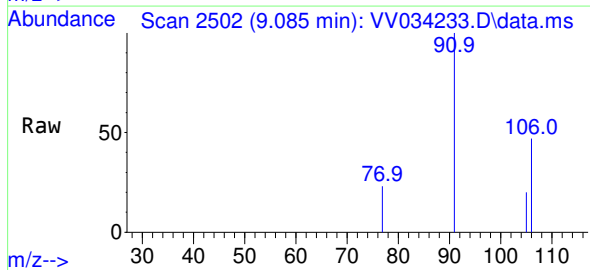




#53
m,p-Xylene
Concen: 0.07 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV034233.D
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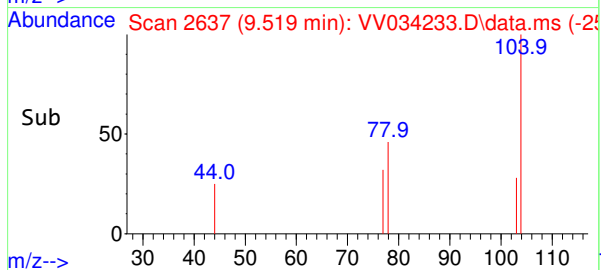
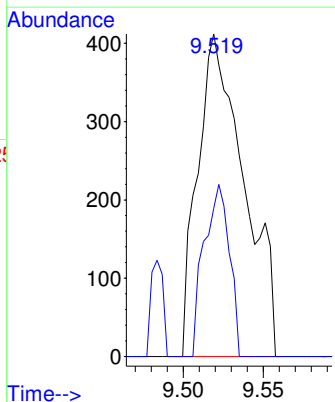
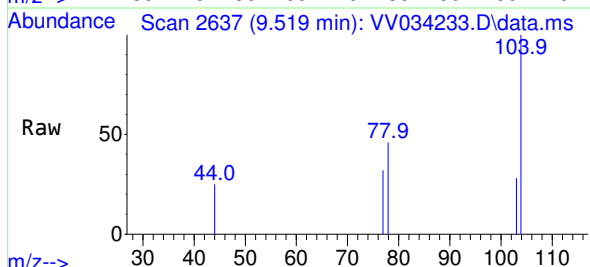
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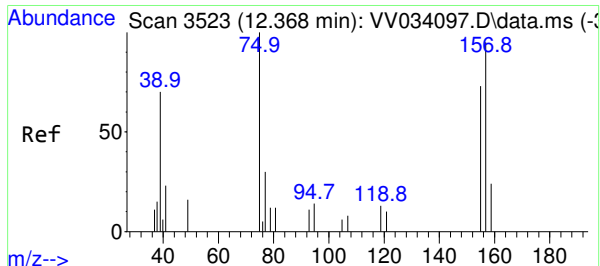
Tgt Ion:106 Resp: 664
Ion Ratio Lower Upper
106 100
91 213.1 147.5 273.9



#55
Styrene
Concen: 0.06 ug/L
RT: 9.519 min Scan# 2637
Delta R.T. 0.026 min
Lab File: VV034233.D
Acq: 19 Feb 2024 11:01

Tgt Ion:104 Resp: 828
Ion Ratio Lower Upper
104 100
78 45.9 32.9 61.1





#68

1,2-Dibromo-3-chloropropane

Concen: 0.16 ug/L

RT: 12.590 min Scan# 3

Delta R.T. 0.225 min

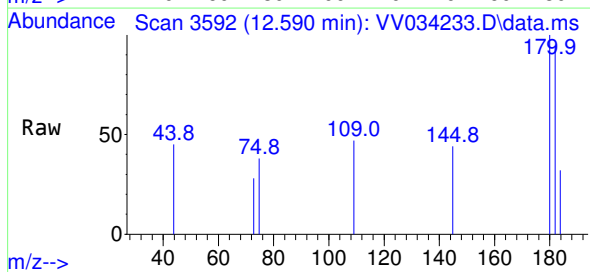
Lab File: VV034233.D

Acq: 19 Feb 2024 11:01

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 76

Ion Ratio Lower Upper

75 100

155 0.0 68.9 103.3#

157 0.0 84.6 127.0#

