

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037457.D
 Acq On : 21 Sep 2024 02:07
 Operator : SY/MD
 Sample : P4107-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:54:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

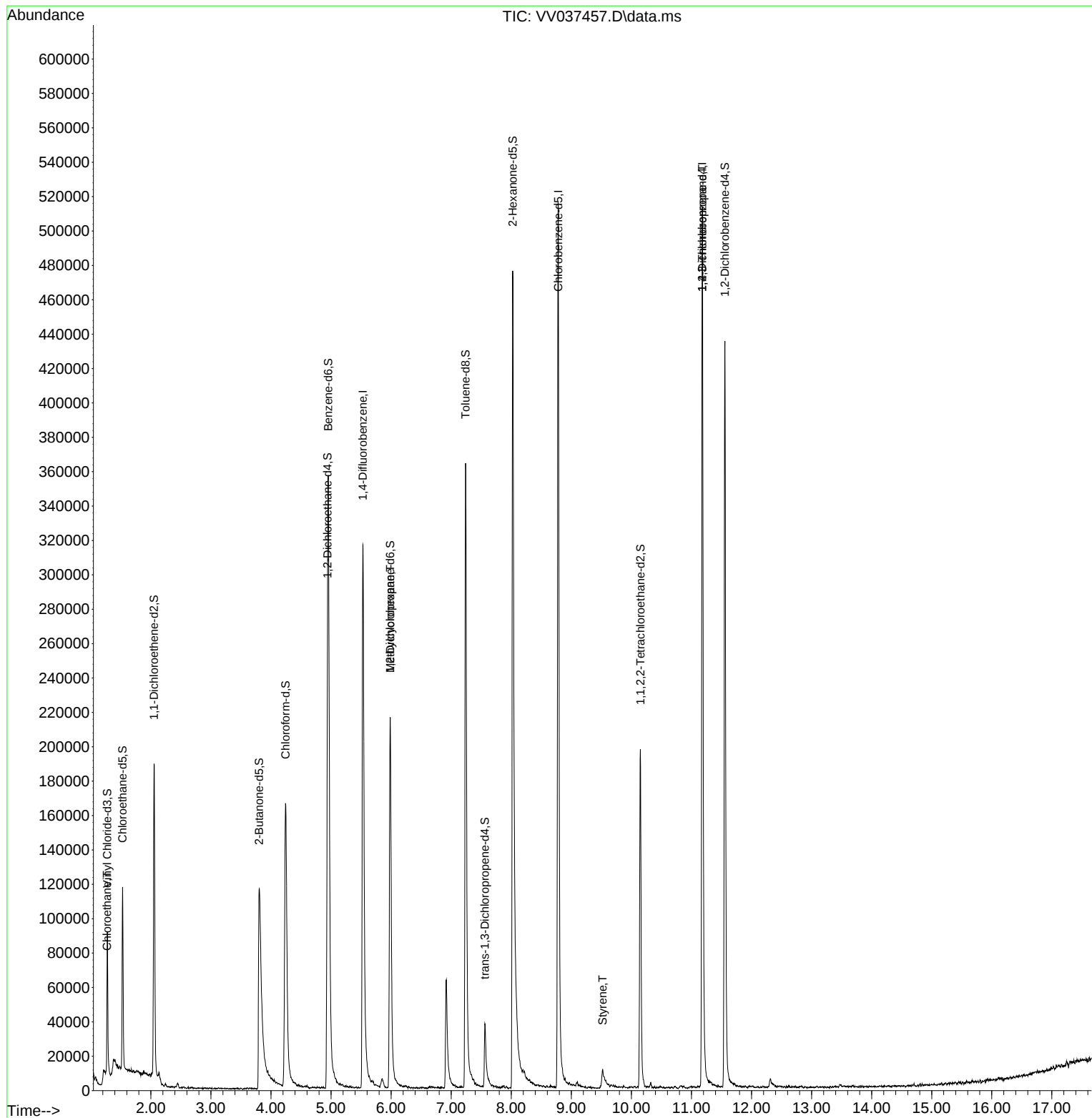
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	302788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	308398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	139979	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	54706	3.080	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.600%	
7) Chloroethane-d5	1.529	69	69063	3.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.053	65	31015	3.381	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.802	46	242045	45.593	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.180%	
24) Chloroform-d	4.243	84	189321	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	4.940	65	90020	4.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	4.953	84	339153	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	5.985	67	115465	4.490	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.239	98	274033	3.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	7.561	79	28922	3.419	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.400%	
46) 2-Hexanone-d5	8.024	63	194599	47.089	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.180%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104800	5.001	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.558	152	117090	4.705	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
8) Chloroethane	1.269	64	1934	0.109	ug/L	93
35) Methylcyclohexane	5.985	83	27779	0.730	ug/L #	19
55) Styrene	9.522	104	7128	0.107	ug/L	96
61) 1,2,3-Trichloropropane	11.181	75	18089	1.420	ug/L #	67

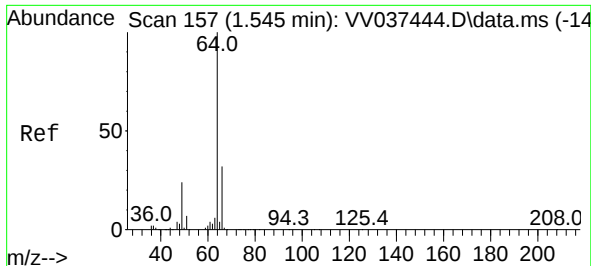
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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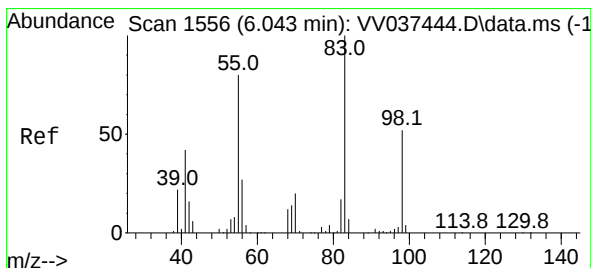
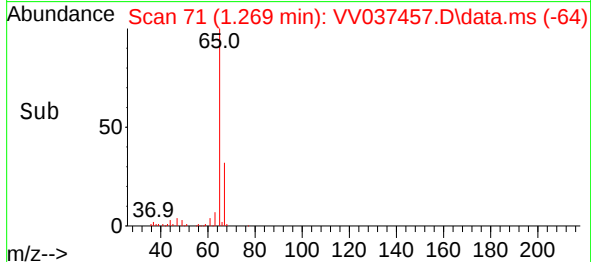
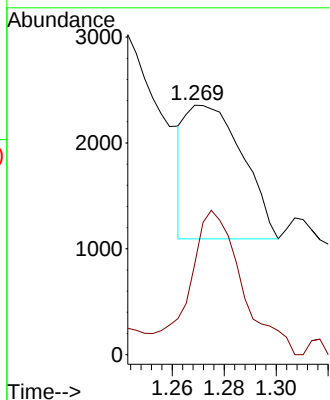
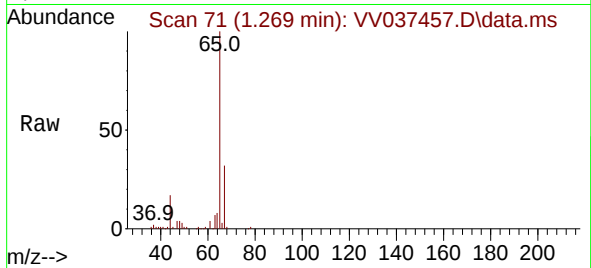




#8
Chloroethane
Concen: 0.109 ug/L
RT: 1.269 min Scan# 71
Delta R.T. -0.277 min
Lab File: VV037457.D
Acq: 21 Sep 2024 02:07

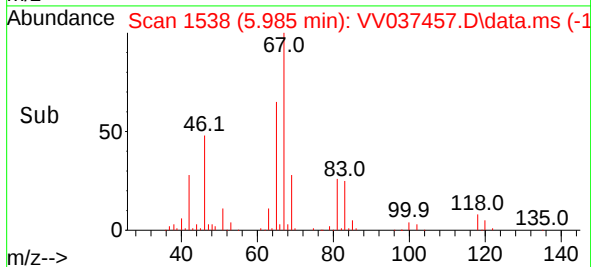
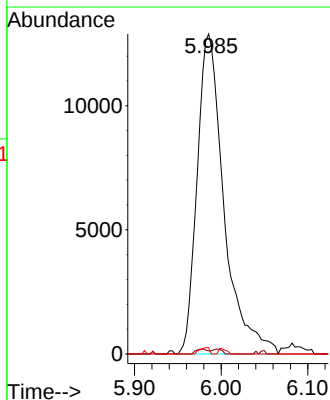
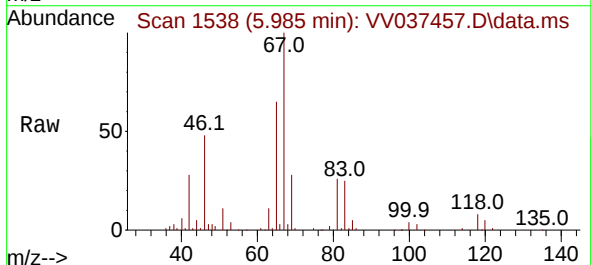
Instrument :
MSVOA_V
ClientSampleId :

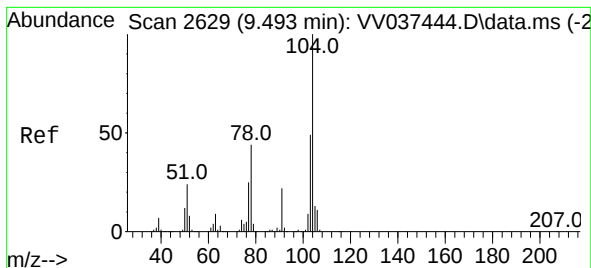
Tgt Ion: 64 Resp: 1934
Ion Ratio Lower Upper
64 100
66 36.2 22.7 42.1



#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037457.D
Acq: 21 Sep 2024 02:07

Tgt Ion: 83 Resp: 27779
Ion Ratio Lower Upper
83 100
55 0.7 60.3 90.5#
98 0.7 38.2 57.4#





#55

Styrene

Concen: 0.107 ug/L

RT: 9.522 min Scan# 2

Delta R.T. 0.029 min

Lab File: VV037457.D

Acq: 21 Sep 2024 02:07

Instrument :

MSVOA_V

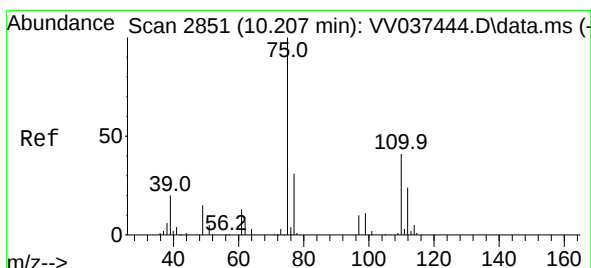
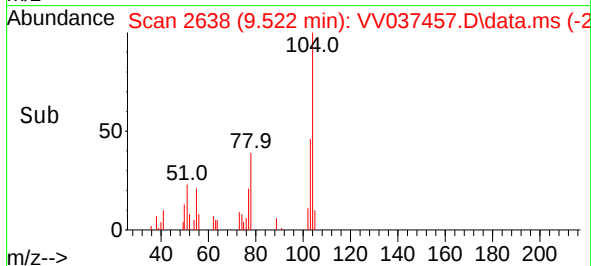
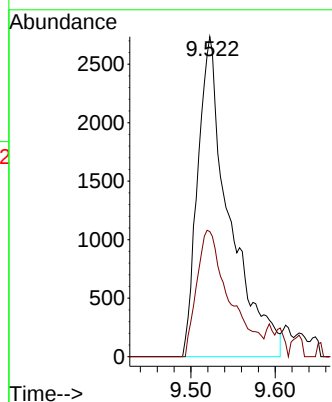
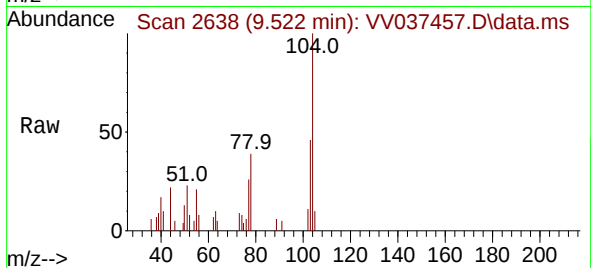
ClientSampleId :

Tgt Ion:104 Resp: 7128

Ion Ratio Lower Upper

104 100

78 39.1 29.2 54.2



#61

1,2,3-Trichloropropane

Concen: 1.420 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV037457.D

Acq: 21 Sep 2024 02:07

Tgt Ion: 75 Resp: 18089

Ion Ratio Lower Upper

75 100

77 33.7 25.6 38.4

110 3.3 31.0 46.4#

