

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033784.D
 Acq On : 20 Jan 2024 03:57
 Operator : SY/MD
 Sample : P1189-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 06:01:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

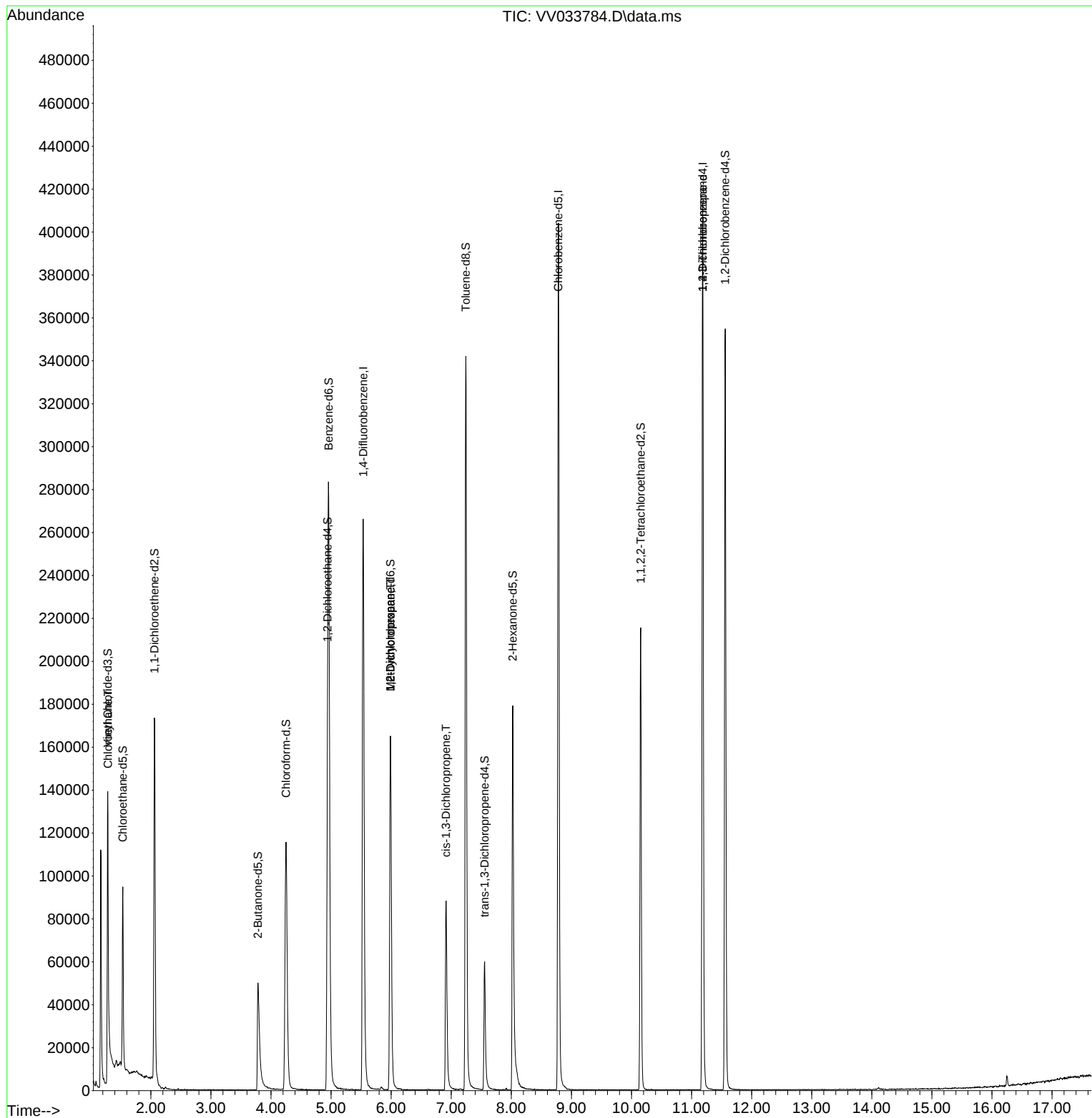
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	227864	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	212700	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	59376	33.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.820%
7) Chloroethane-d5	1.532	69	52725	38.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.040%
11) 1,1-Dichloroethene-d2	2.060	65	29735	39.453	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.900%
21) 2-Butanone-d5	3.783	46	85765	71.400	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.400%
24) Chloroform-d	4.249	84	124486	39.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.500%
26) 1,2-Dichloroethane-d4	4.940	65	87045	43.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.040%
32) Benzene-d6	4.960	84	244301	40.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	5.989	67	78132	39.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.500%
41) Toluene-d8	7.243	98	221347	40.627	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.260%
43) trans-1,3-Dichloroprop...	7.555	79	34749	35.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.640%
47) 2-Hexanone-d5	8.024	63	61535	74.531	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.530%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	101274	39.855	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.700%
66) 1,2-Dichlorobenzene-d4	11.561	152	87272	43.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.140%
Target Compounds						
					Qvalue	
8) Chloroethane	1.285	64	59753	48.594	ug/L #	58
35) Methylcyclohexane	5.989	83	18462	6.437	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	9818	5.711	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	2477	0.863	ug/L #	68
61) 1,2,3-Trichloropropane	11.185	75	13099	6.991	ug/L #	67

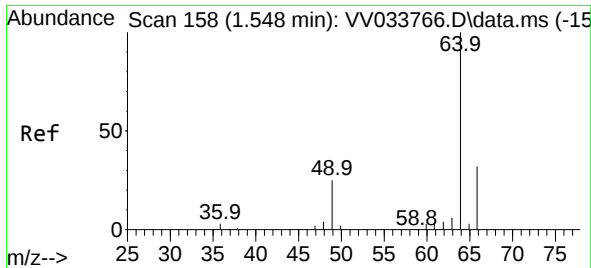
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 19 23:43:59 2024
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#8

Chloroethane

Concen: 48.594 ug/L

RT: 1.285 min Scan# 70

Delta R.T. -0.264 min

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Instrument :

MSVOA_V

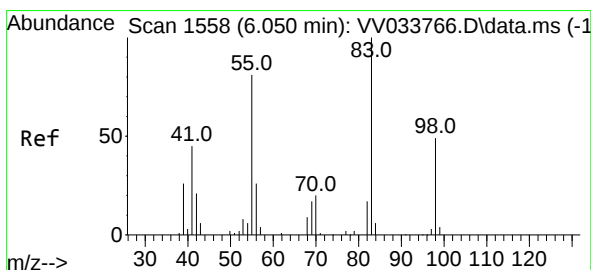
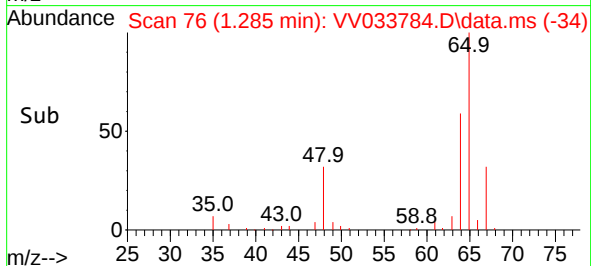
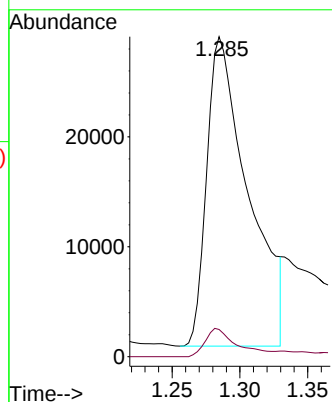
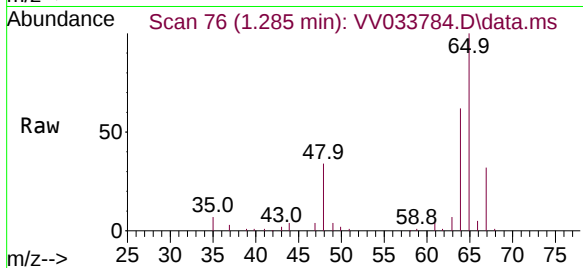
ClientSampleId :

Tgt Ion: 64 Resp: 59753

Ion Ratio Lower Upper

64 100

66 8.5 22.5 41.9#



#35

Methylcyclohexane

Concen: 6.437 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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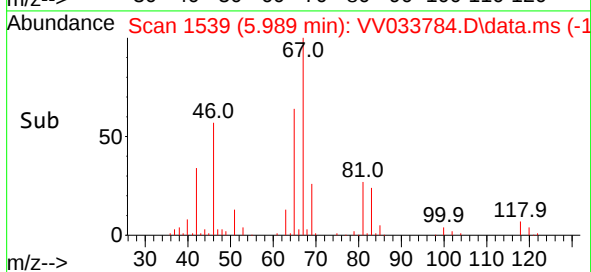
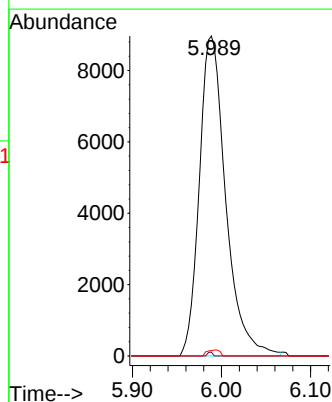
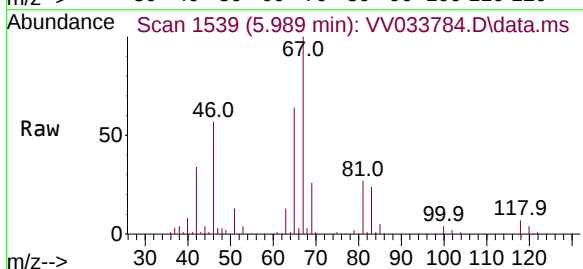
Tgt Ion: 83 Resp: 18462

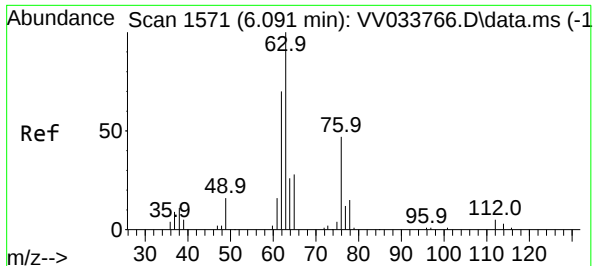
Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 0.9 37.7 56.5#

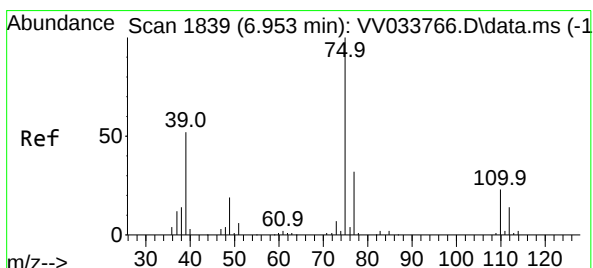
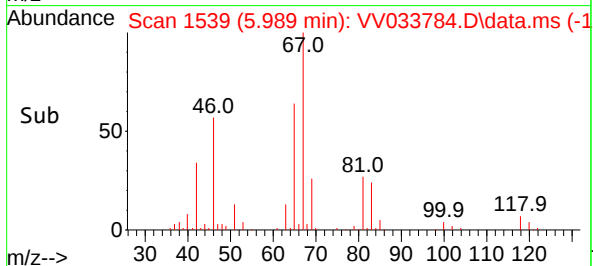
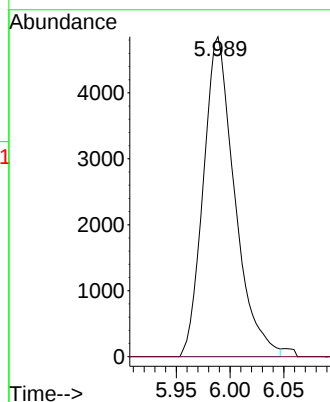
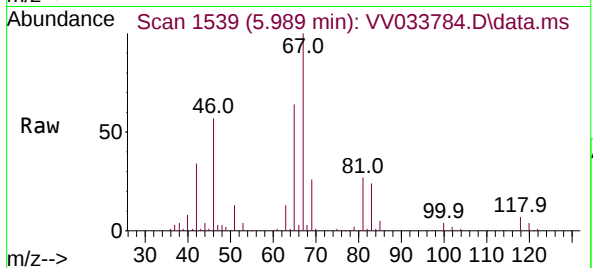




#37
1,2-Dichloropropane
Concen: 5.711 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033784.D
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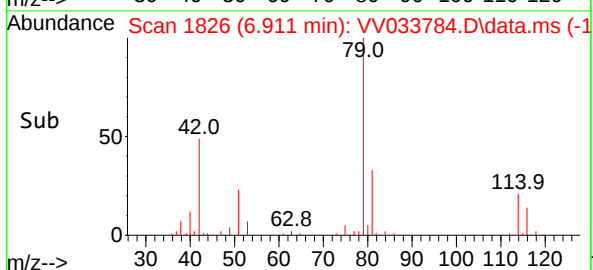
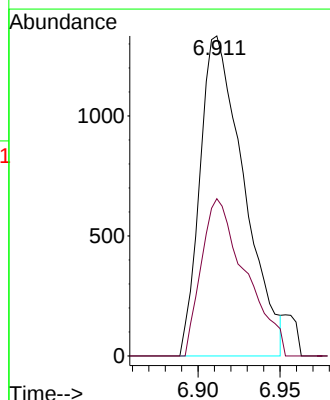
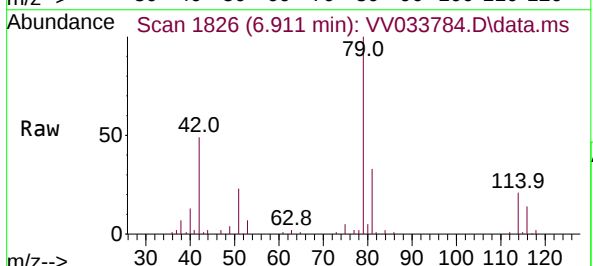
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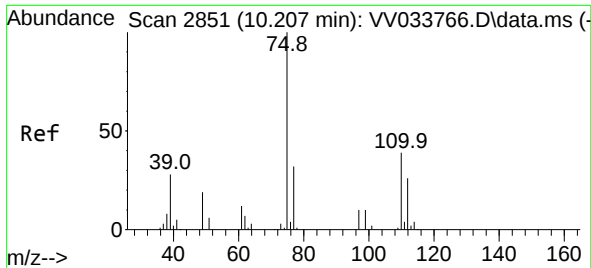
Tgt Ion: 63 Resp: 9818
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 0.863 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.042 min
Lab File: VV033784.D
Acq: 20 Jan 2024 03:57

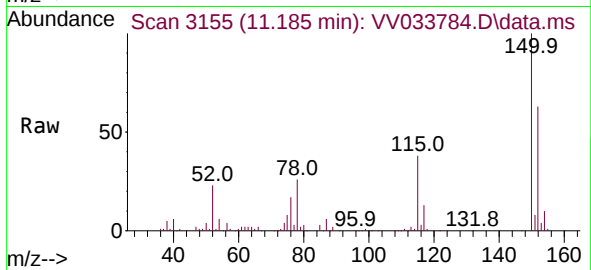
Tgt Ion: 75 Resp: 2477
Ion Ratio Lower Upper
75 100
77 49.1 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.991 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033784.D
 Acq: 20 Jan 2024 03:57

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13099
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.3 37.9
 110 3.0 29.5 44.3#

