

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033894.D
 Acq On : 26 Jan 2024 18:21
 Operator : SY/MD
 Sample : 01252-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:05:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

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

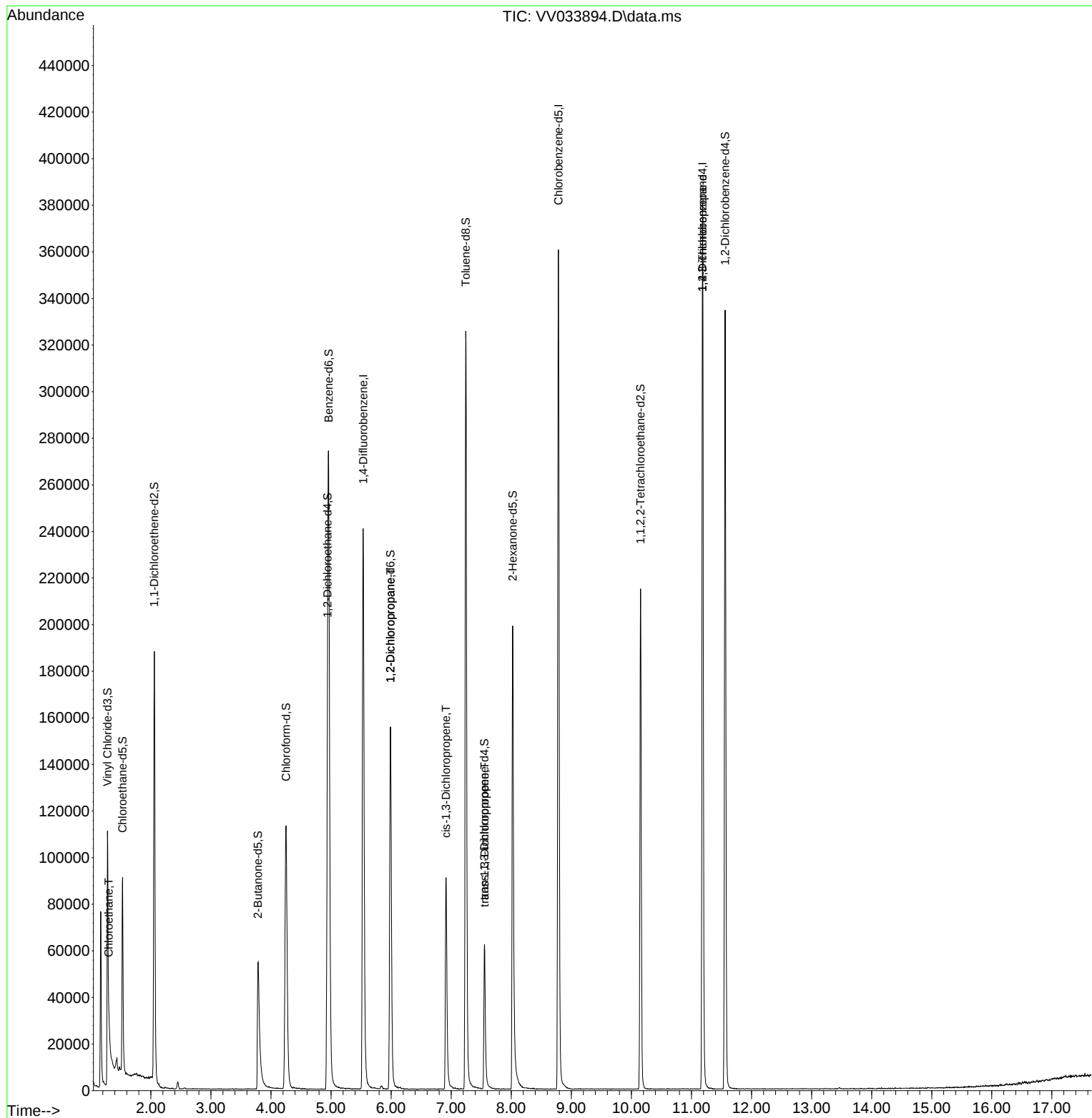
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	206490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	190934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95012	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68660	43.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.520%
7) Chloroethane-d5	1.529	69	53976	42.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.900%
11) 1,1-Dichloroethene-d2	2.056	65	31920	46.736	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.480%
21) 2-Butanone-d5	3.783	46	92098	84.609	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.610%
24) Chloroform-d	4.249	84	120727	42.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.080%
26) 1,2-Dichloroethane-d4	4.941	65	84854	46.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.560%
32) Benzene-d6	4.960	84	237400	43.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.480%
36) 1,2-Dichloropropane-d6	5.989	67	73392	41.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.160%
41) Toluene-d8	7.243	98	215200	44.001	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.555	79	36393	41.213	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.420%
47) 2-Hexanone-d5	8.024	63	68728	92.732	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.730%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	99481	43.612	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.220%
66) 1,2-Dichlorobenzene-d4	11.561	152	82534	45.785	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.560%
Target Compounds						
					Qvalue	
8) Chloroethane	1.298	64	42766	38.379	ug/L #	52
37) 1,2-Dichloropropane	5.989	63	8702	5.639	ug/L #	88
39) cis-1,3-Dichloropropene	6.912	75	2650	1.028	ug/L	86
44) trans-1,3-Dichloropropene	7.558	75	1820	0.766	ug/L	89
61) 1,2,3-Trichloropropane	11.185	75	11653	6.911	ug/L #	65

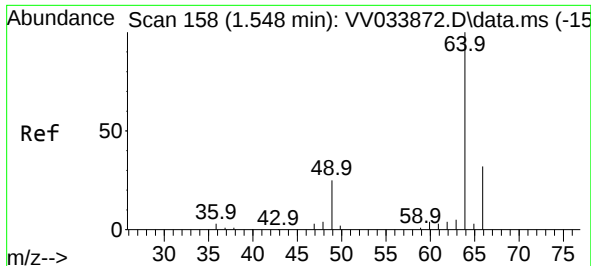
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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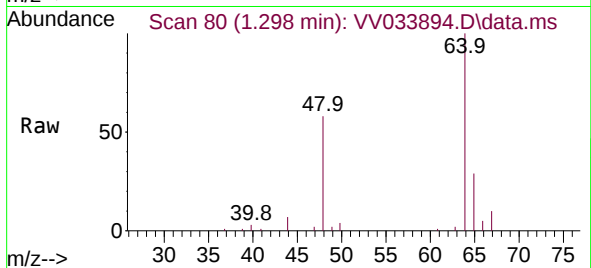
Quant Time: Jan 29 02:05:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
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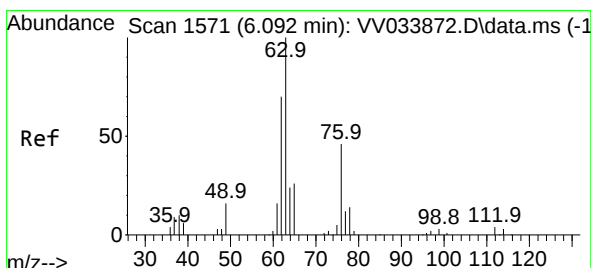
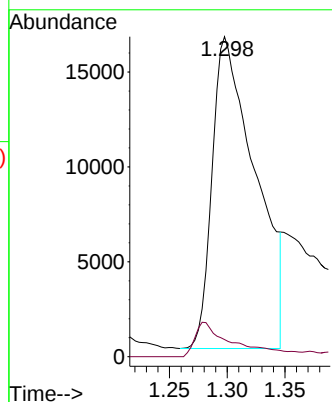
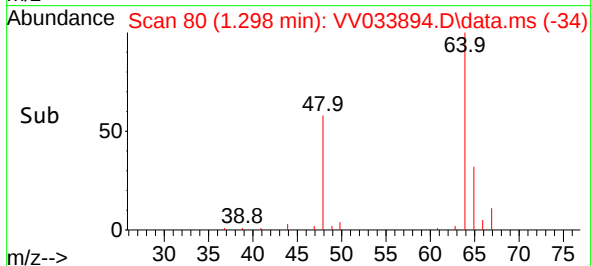


#8
Chloroethane
Concen: 38.379 ug/L
RT: 1.298 min Scan# 80
Delta R.T. -0.251 min
Lab File: VV033894.D
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Instrument :
MSVOA_V
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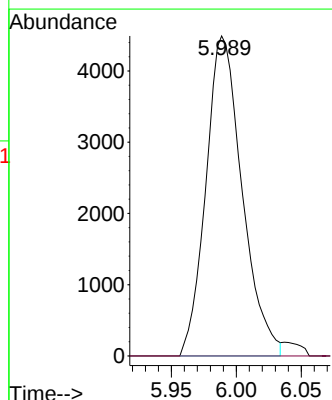
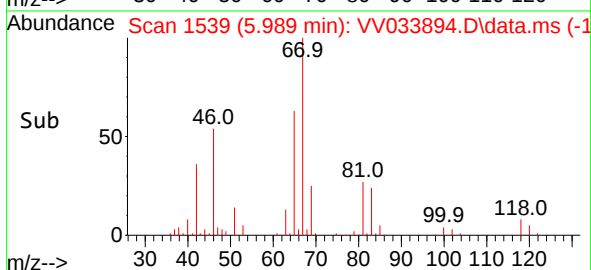
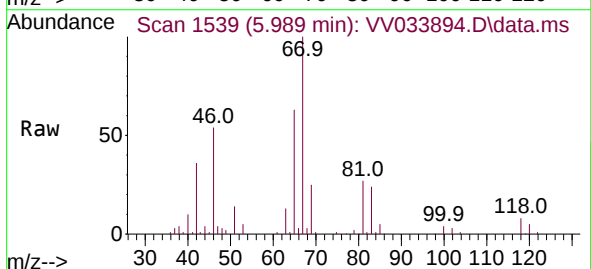


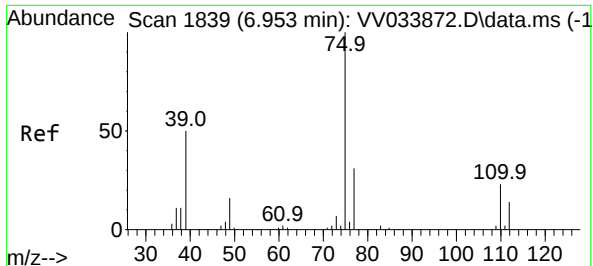
Tgt Ion: 64 Resp: 42766
Ion Ratio Lower Upper
64 100
66 5.4 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 5.639 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033894.D
Acq: 26 Jan 2024 18:21

Tgt Ion: 63 Resp: 8702
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.028 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV033894.D

Acq: 26 Jan 2024 18:21

Instrument :

MSVOA_V

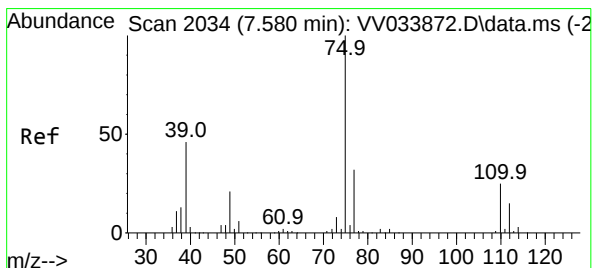
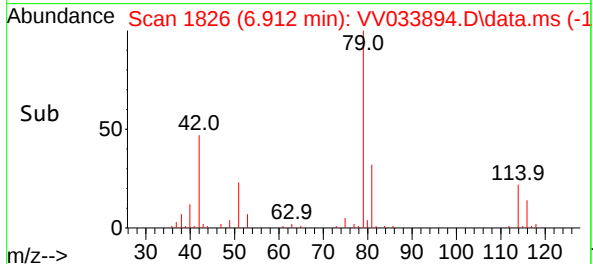
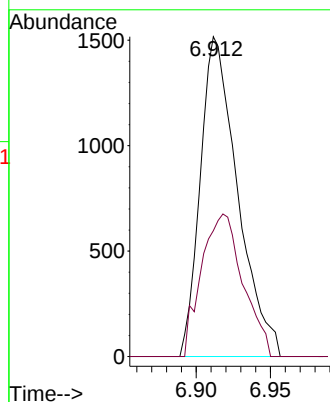
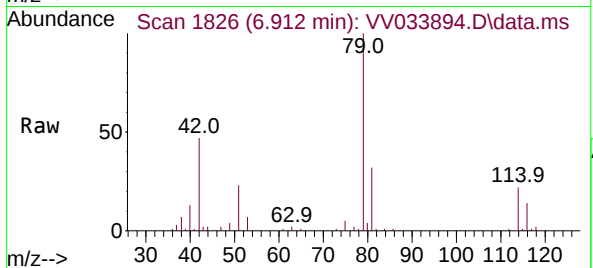
ClientSampleId :

Tgt Ion: 75 Resp: 2650

Ion Ratio Lower Upper

75 100

77 39.4 22.0 41.0



#44

trans-1,3-Dichloropropene

Concen: 0.766 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.023 min

Lab File: VV033894.D

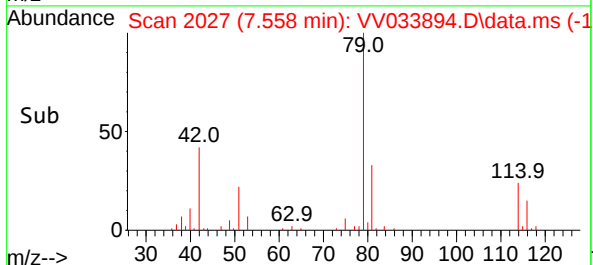
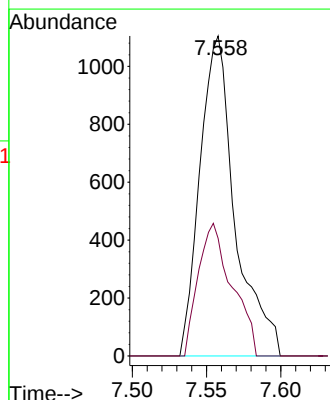
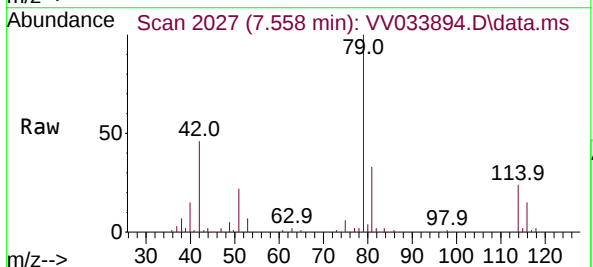
Acq: 26 Jan 2024 18:21

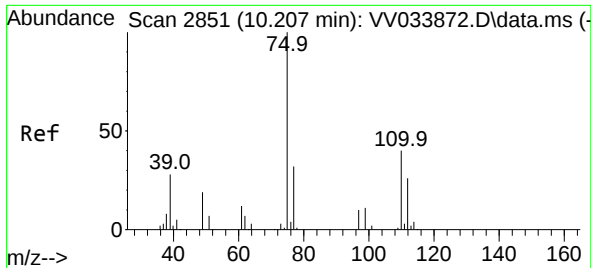
Tgt Ion: 75 Resp: 1820

Ion Ratio Lower Upper

75 100

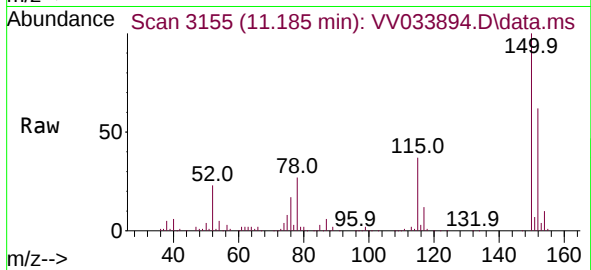
77 36.7 21.6 40.0





#61
1,2,3-Trichloropropane
Concen: 6.911 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033894.D
Acq: 26 Jan 2024 18:21

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 11653
Ion Ratio Lower Upper
75 100
77 36.8 25.3 37.9
110 3.1 29.5 44.3#

