

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033888.D
 Acq On : 26 Jan 2024 15:33
 Operator : SY/MD
 Sample : P1252-04 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:03:44 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)

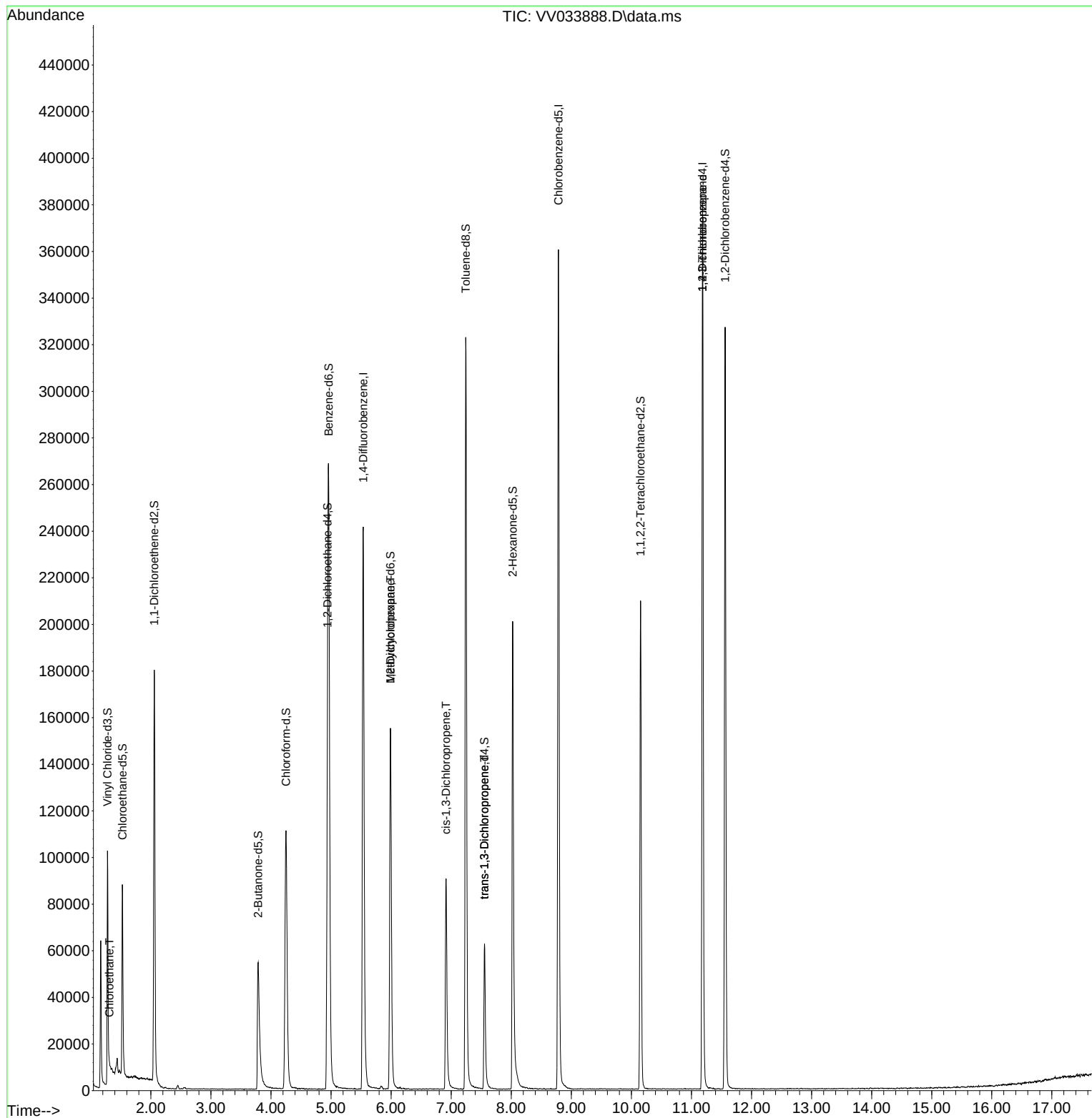
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	206367	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	190629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95758	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64725	40.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.620%
7) Chloroethane-d5	1.526	69	53005	42.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.056	65	30672	44.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.880%
21) 2-Butanone-d5	3.786	46	88070	80.956	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.960%
24) Chloroform-d	4.249	84	117510	41.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.860%
26) 1,2-Dichloroethane-d4	4.941	65	81920	44.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
32) Benzene-d6	4.960	84	231984	42.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.620%
36) 1,2-Dichloropropane-d6	5.989	67	72285	40.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.040%
41) Toluene-d8	7.243	98	209299	42.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.720%
43) trans-1,3-Dichloroprop...	7.555	79	36490	41.388	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.780%
47) 2-Hexanone-d5	8.024	63	69708	94.205	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.200%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	99479	43.681	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	80575	44.350	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.700%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	9998	8.978	ug/L #	54
35) Methylcyclohexane	5.989	83	17731	6.898	ug/L #	16
39) cis-1,3-Dichloropropene	6.915	75	2836	1.102	ug/L #	66
44) trans-1,3-Dichloropropene	7.555	75	1805	0.761	ug/L #	75
61) 1,2,3-Trichloropropane	11.185	75	11763	6.922	ug/L #	65

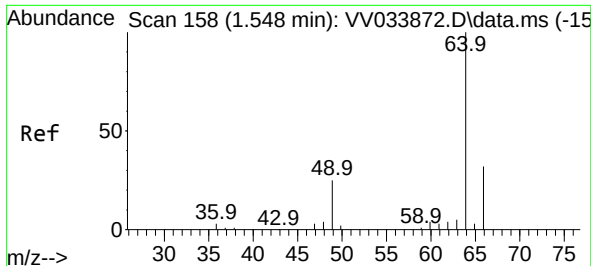
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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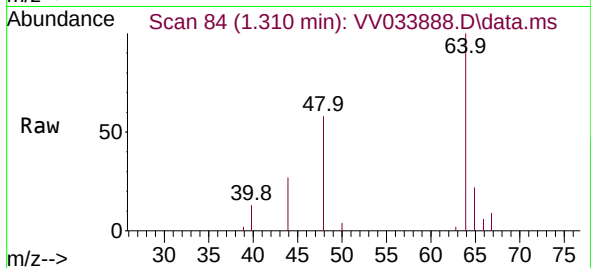
Quant Time: Jan 29 02:03:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
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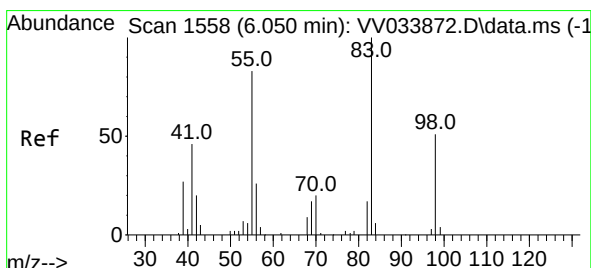
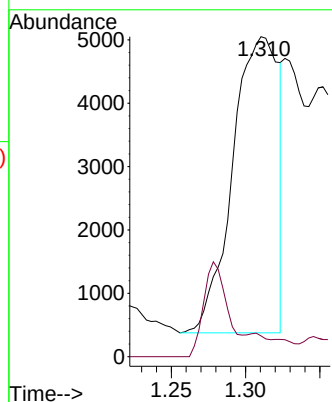
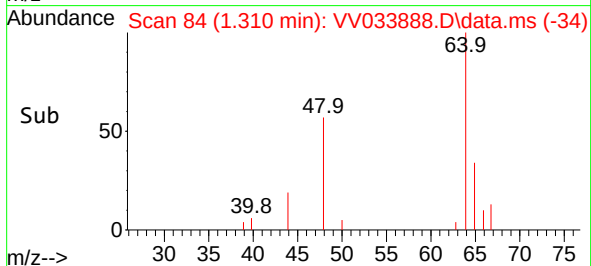


#8
Chloroethane
Concen: 8.978 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.238 min
Lab File: VV033888.D
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Instrument :
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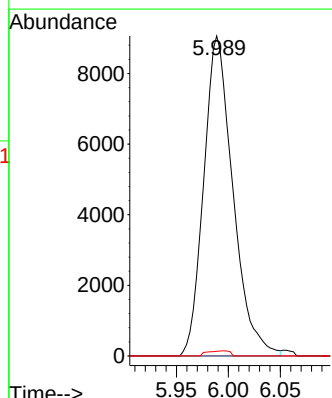
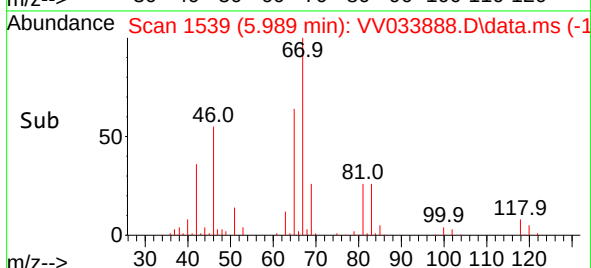
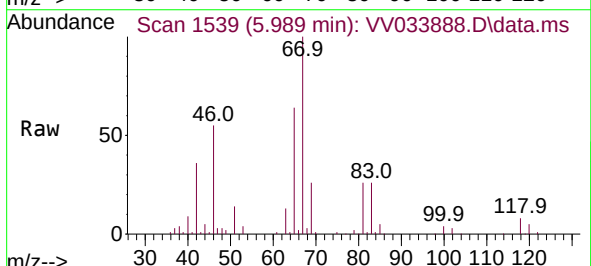


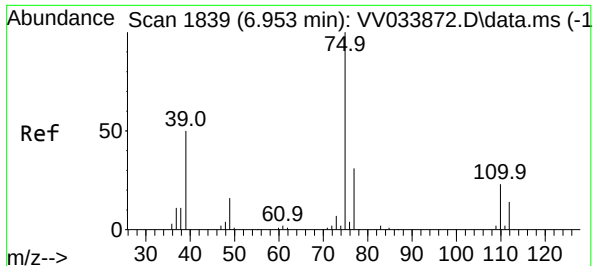
Tgt Ion: 64 Resp: 9998
Ion Ratio Lower Upper
64 100
66 6.5 22.5 41.9#



#35
Methylcyclohexane
Concen: 6.898 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033888.D
Acq: 26 Jan 2024 15:33

Tgt Ion: 83 Resp: 17731
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 1.2 37.7 56.5#





#39

cis-1,3-Dichloropropene

Concen: 1.102 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033888.D

Acq: 26 Jan 2024 15:33

Instrument :

MSVOA_V

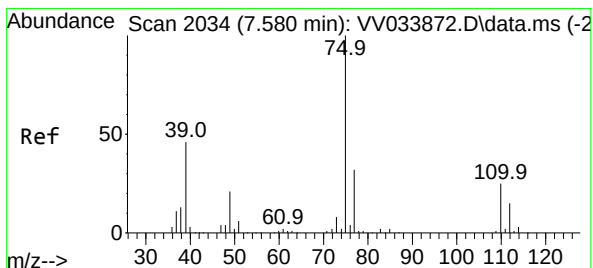
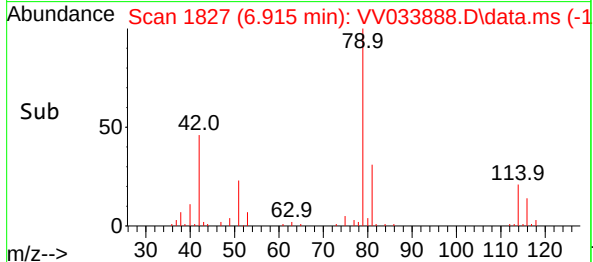
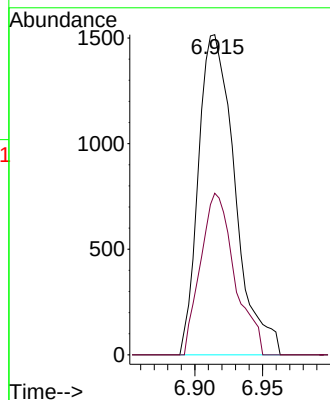
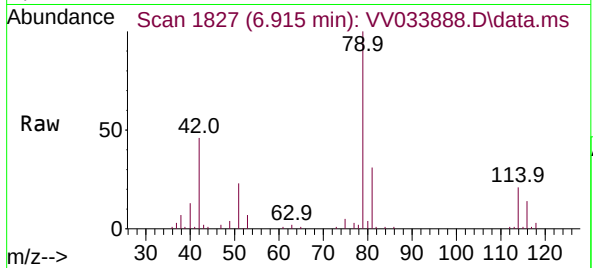
ClientSampleId :

Tgt Ion: 75 Resp: 2836

Ion Ratio Lower Upper

75 100

77 50.5 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.761 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

Lab File: VV033888.D

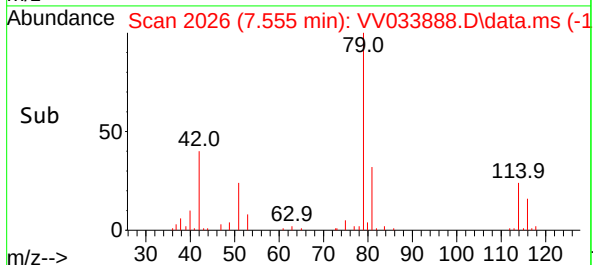
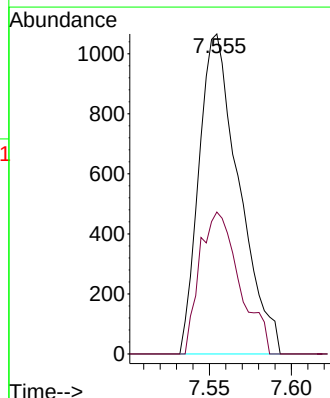
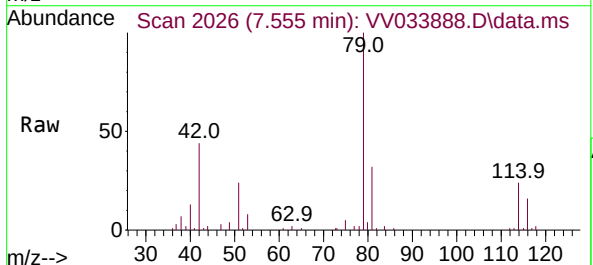
Acq: 26 Jan 2024 15:33

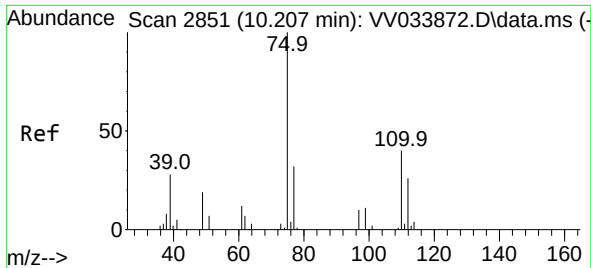
Tgt Ion: 75 Resp: 1805

Ion Ratio Lower Upper

75 100

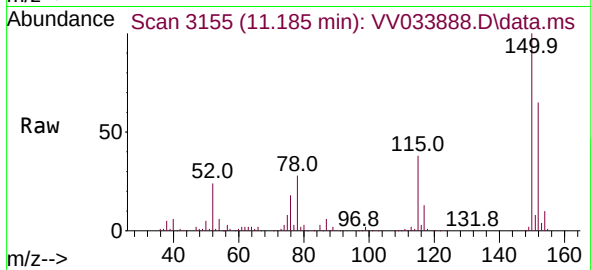
77 44.4 21.6 40.0#





#61
1,2,3-Trichloropropane
Concen: 6.922 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033888.D
Acq: 26 Jan 2024 15:33

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 11763
Ion Ratio Lower Upper
75 100
77 35.2 25.3 37.9
110 1.9 29.5 44.3#

