

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012424\
 Data File : VW033843.D
 Acq On : 24 Jan 2024 11:10
 Operator : SY/MD
 Sample : P1191-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 00:56:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

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

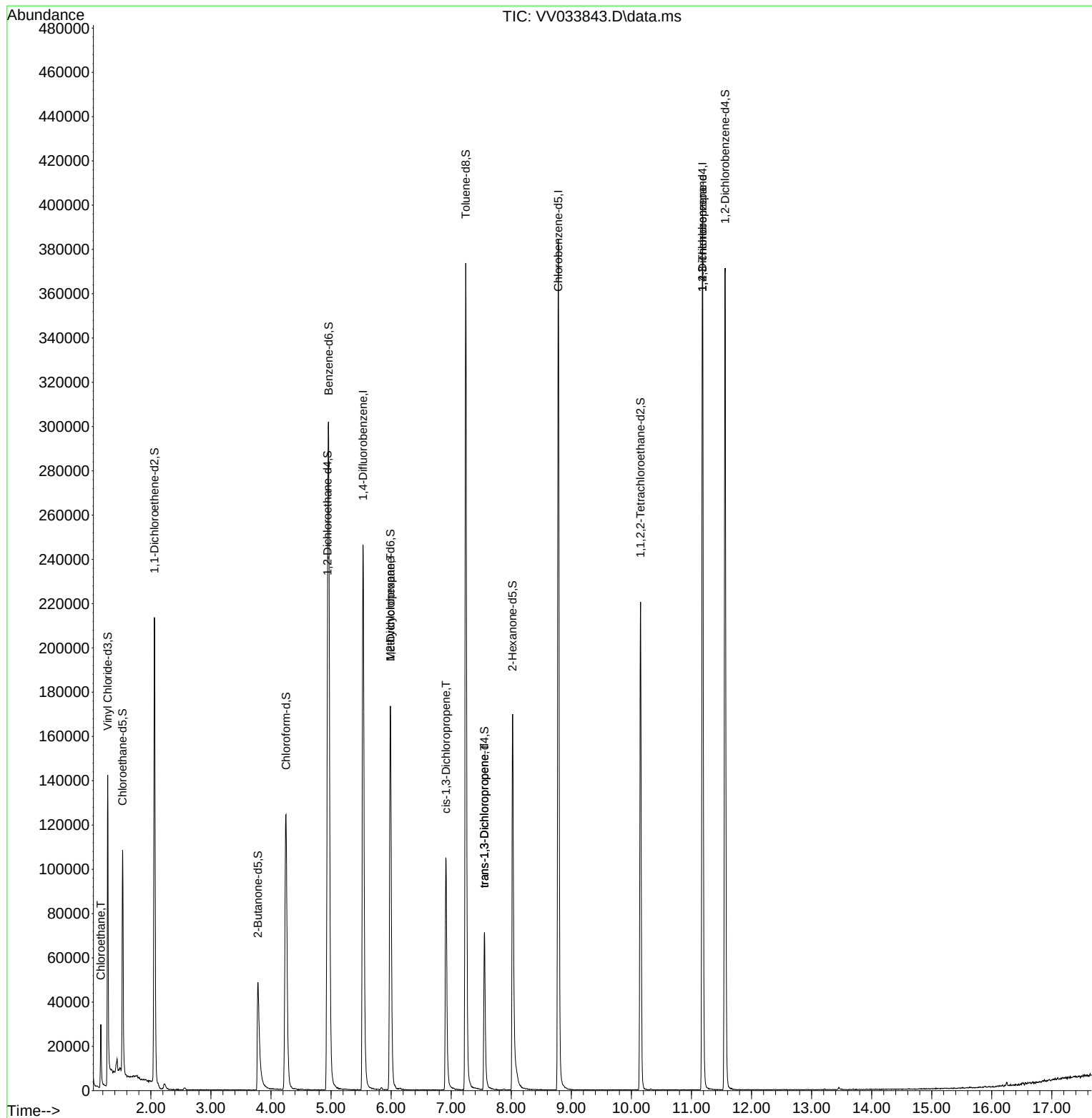
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	212405	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	200555	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	83034	50.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.740%
7) Chloroethane-d5	1.529	69	65081	50.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.680%
11) 1,1-Dichloroethene-d2	2.059	65	35647	50.740	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.480%
21) 2-Butanone-d5	3.783	46	81229	72.545	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.550%
24) Chloroform-d	4.249	84	133867	45.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.720%
26) 1,2-Dichloroethane-d4	4.940	65	91728	48.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.280%
32) Benzene-d6	4.960	84	264054	46.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.620%
36) 1,2-Dichloropropane-d6	5.989	67	82182	43.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.580%
41) Toluene-d8	7.243	98	245431	47.775	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.560%
43) trans-1,3-Dichloroprop...	7.554	79	41201	44.419	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.840%
47) 2-Hexanone-d5	8.021	63	59159	75.992	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.990%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	101951	42.551	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.100%
66) 1,2-Dichlorobenzene-d4	11.561	152	94155	49.307	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.620%
Target Compounds						
					Qvalue	
8) Chloroethane	1.166	64	20309	17.718	ug/L #	51
35) Methylcyclohexane	5.989	83	20862	7.715	ug/L #	16
39) cis-1,3-Dichloropropene	6.911	75	3069	1.134	ug/L #	81
44) trans-1,3-Dichloropropene	7.554	75	1951	0.782	ug/L	89
61) 1,2,3-Trichloropropane	11.185	75	12456	6.973	ug/L #	67

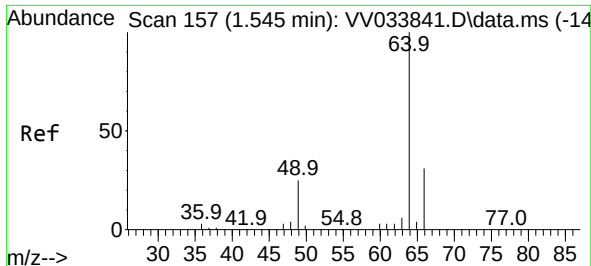
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 25 00:56:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 17.718 ug/L

RT: 1.166 min Scan# 39

Delta R.T. -0.380 min

Lab File: VV033843.D

Acq: 24 Jan 2024 11:10

Instrument :

MSVOA_V

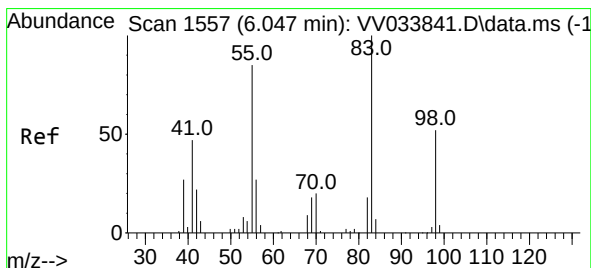
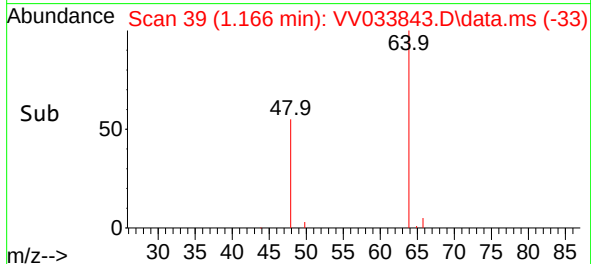
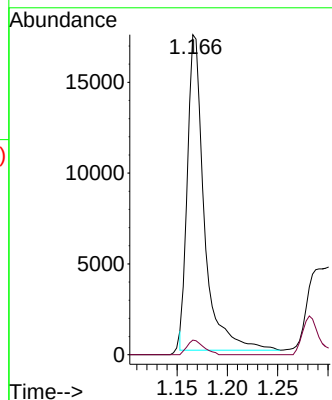
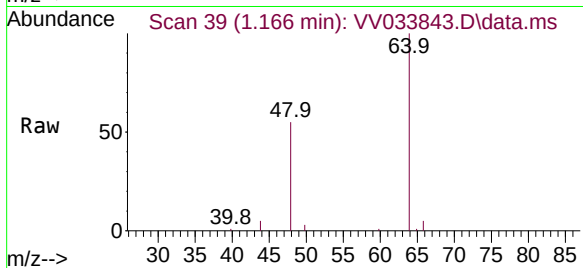
ClientSampleId :

Tgt Ion: 64 Resp: 20309

Ion Ratio Lower Upper

64 100

66 4.5 22.5 41.9#



#35

Methylcyclohexane

Concen: 7.715 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV033843.D

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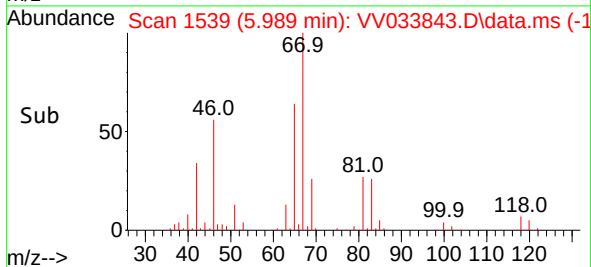
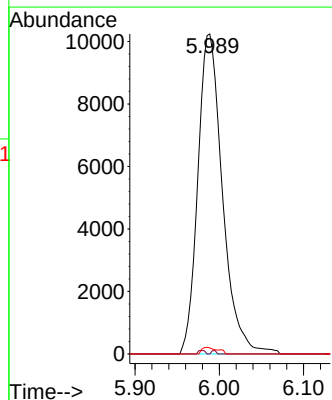
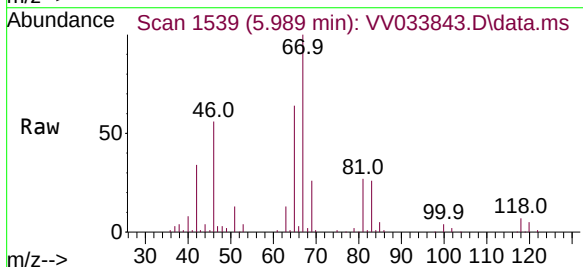
Tgt Ion: 83 Resp: 20862

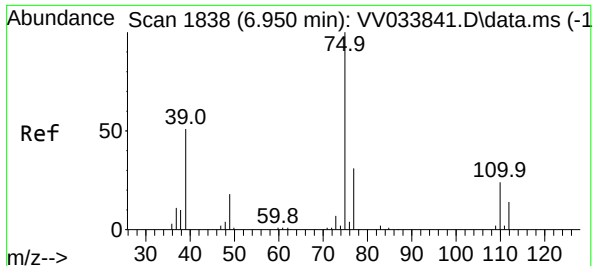
Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 1.1 37.7 56.5#





#39

cis-1,3-Dichloropropene

Concen: 1.134 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033843.D

Acq: 24 Jan 2024 11:10

Instrument :

MSVOA_V

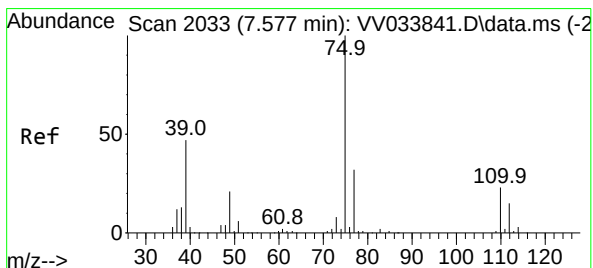
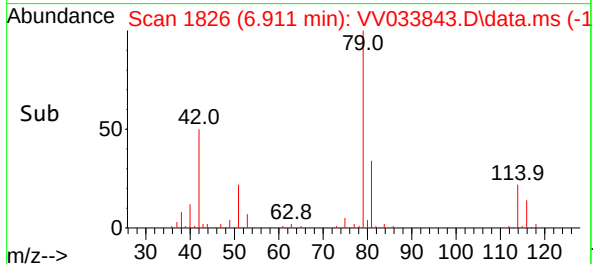
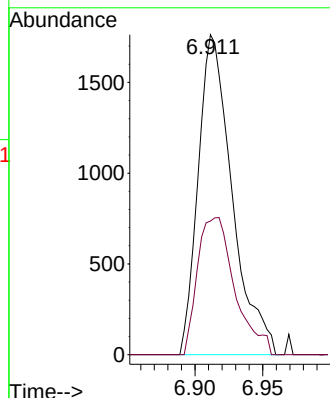
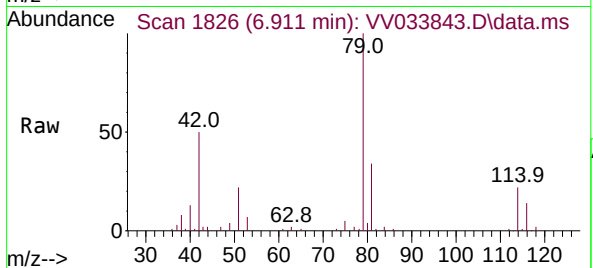
ClientSampleId :

Tgt Ion: 75 Resp: 3069

Ion Ratio Lower Upper

75 100

77 41.7 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.782 ug/L

RT: 7.554 min Scan# 2026

Delta R.T. -0.023 min

Lab File: VV033843.D

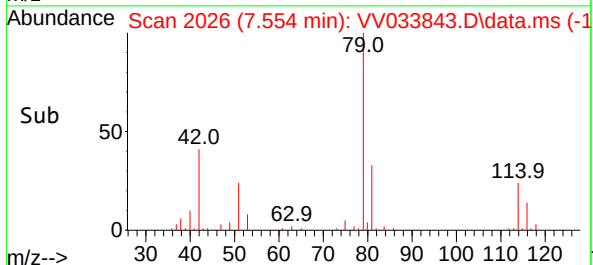
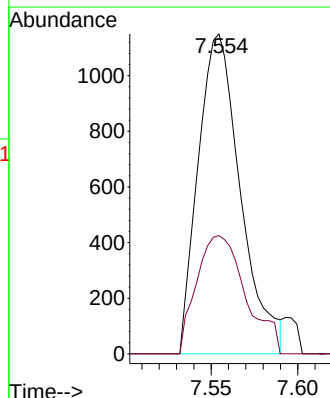
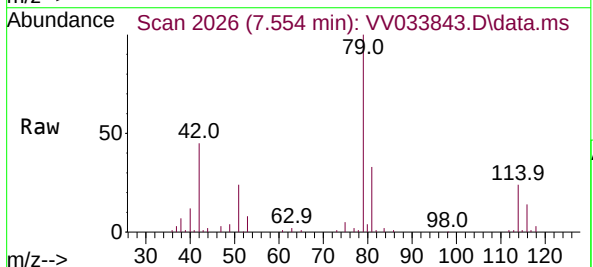
Acq: 24 Jan 2024 11:10

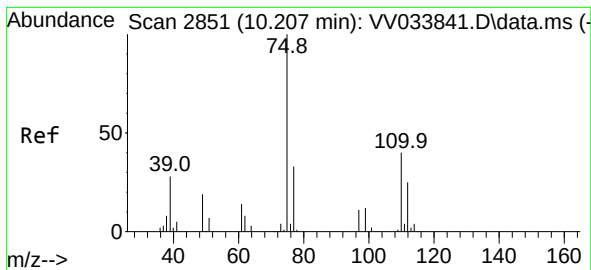
Tgt Ion: 75 Resp: 1951

Ion Ratio Lower Upper

75 100

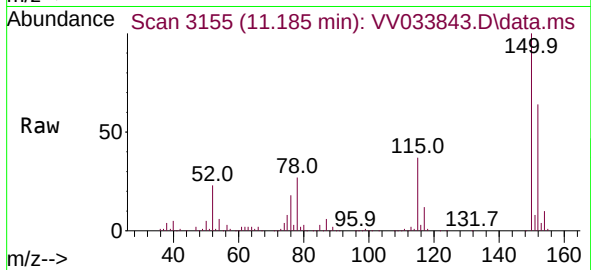
77 37.0 21.6 40.0





#61
1,2,3-Trichloropropane
Concen: 6.973 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033843.D
Acq: 24 Jan 2024 11:10

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12456
Ion Ratio Lower Upper
75 100
77 33.8 25.3 37.9
110 2.8 29.5 44.3#

