

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033749.D
 Acq On : 19 Jan 2024 13:15
 Operator : SY/MD
 Sample : P1190-01 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:22:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

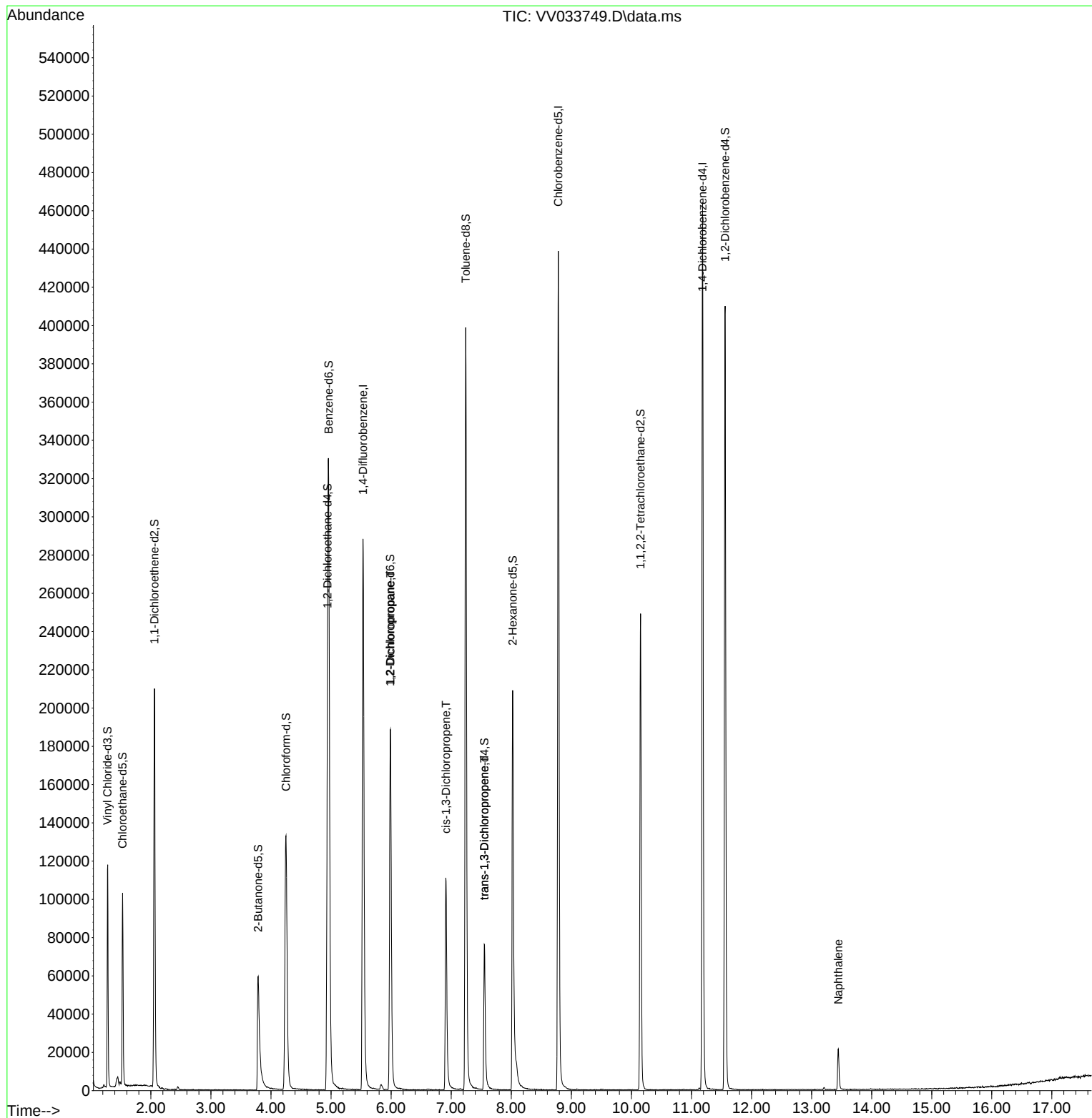
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	243642	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	230166	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	115004	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74103	39.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.140%
7) Chloroethane-d5	1.529	69	63150	42.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.180%
11) 1,1-Dichloroethene-d2	2.060	65	35321	43.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.660%
21) 2-Butanone-d5	3.786	46	103946	80.932	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.930%
24) Chloroform-d	4.249	84	143212	42.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.540%
26) 1,2-Dichloroethane-d4	4.941	65	99443	45.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.940%
32) Benzene-d6	4.960	84	285550	43.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.280%
36) 1,2-Dichloropropane-d6	5.986	67	90963	42.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.460%
41) Toluene-d8	7.243	98	262141	44.463	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.920%
43) trans-1,3-Dichloroprop...	7.551	79	44440	41.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.500%
47) 2-Hexanone-d5	8.024	63	71145	79.631	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.630%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	117124	42.595	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.180%
66) 1,2-Dichlorobenzene-d4	11.561	152	101749	46.632	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.260%
Target Compounds						
37) 1,2-Dichloropropane	5.989	63	11056	5.943	ug/L #	88
39) cis-1,3-Dichloropropene	6.912	75	3099	0.998	ug/L #	58
44) trans-1,3-Dichloropropene	7.551	75	2135	0.746	ug/L #	75
71) Naphthalene	13.445	128	18922	3.072	ug/L	99

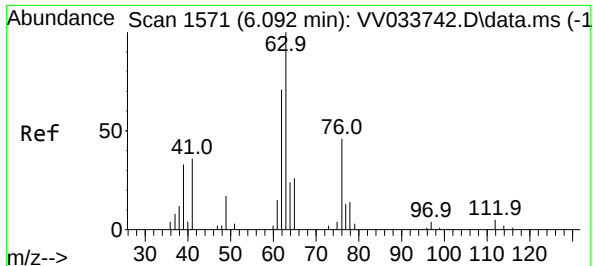
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.943 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033749.D

Acq: 19 Jan 2024 13:15

Instrument :

MSVOA_V

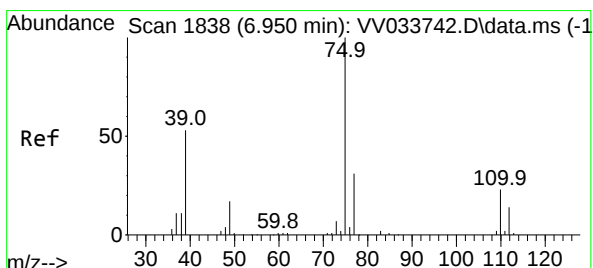
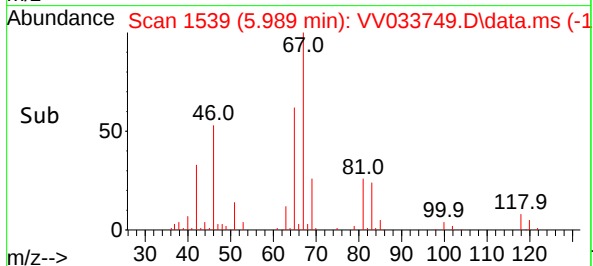
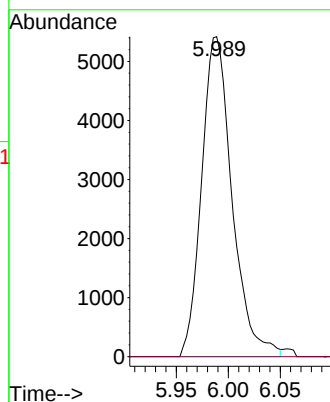
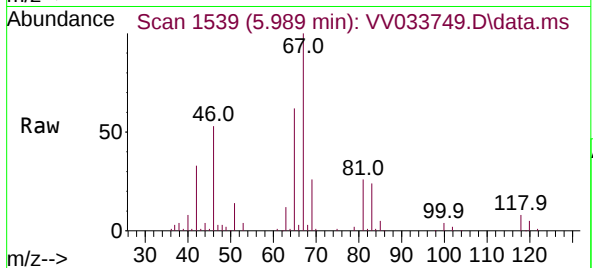
ClientSampleId :

Tgt Ion: 63 Resp: 11056

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.998 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV033749.D

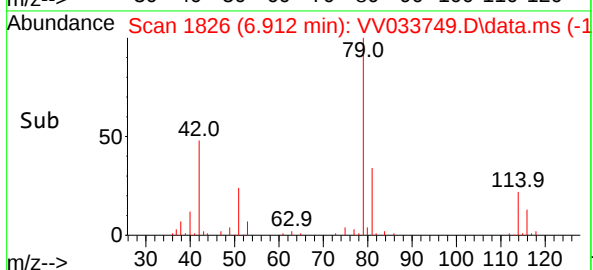
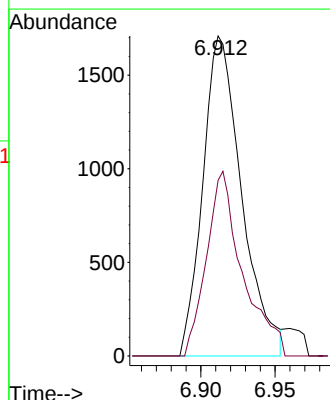
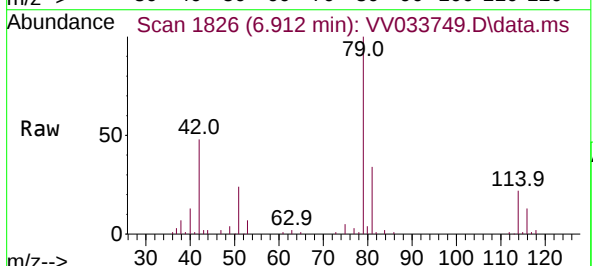
Acq: 19 Jan 2024 13:15

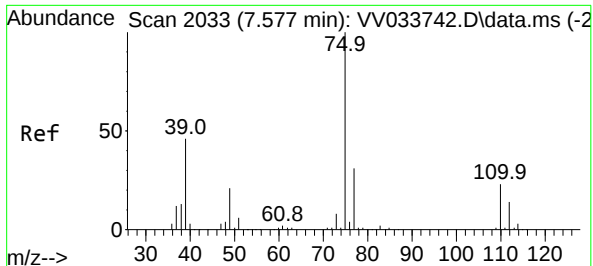
Tgt Ion: 75 Resp: 3099

Ion Ratio Lower Upper

75 100

77 54.9 22.0 41.0#

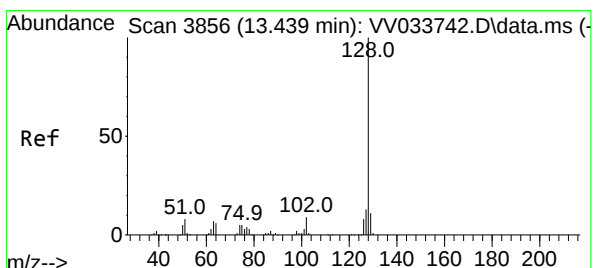
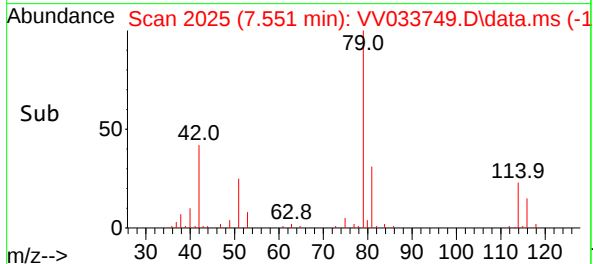
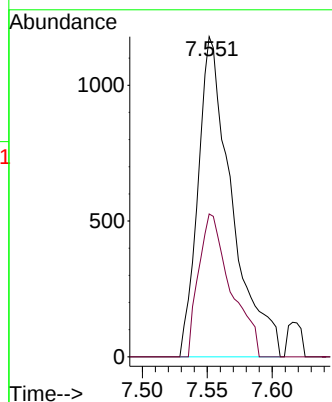
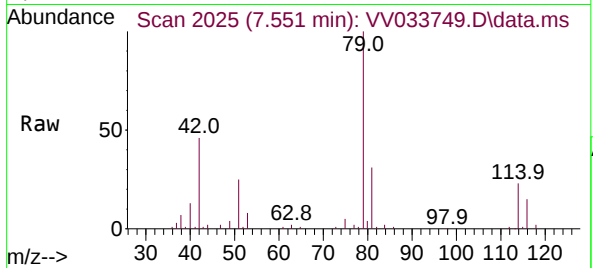




#44
trans-1,3-Dichloropropene
Concen: 0.746 ug/L
RT: 7.551 min Scan# 2033
Delta R.T. -0.026 min
Lab File: VV033749.D
Acq: 19 Jan 2024 13:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2135
Ion Ratio Lower Upper
75 100
77 44.6 21.6 40.0#



#71
Naphthalene
Concen: 3.072 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.006 min
Lab File: VV033749.D
Acq: 19 Jan 2024 13:15

Tgt Ion: 128 Resp: 18922
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.5 8.6 13.0

