

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033752.D
 Acq On : 19 Jan 2024 14:26
 Operator : SY/MD
 Sample : P1190-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:23:21 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)

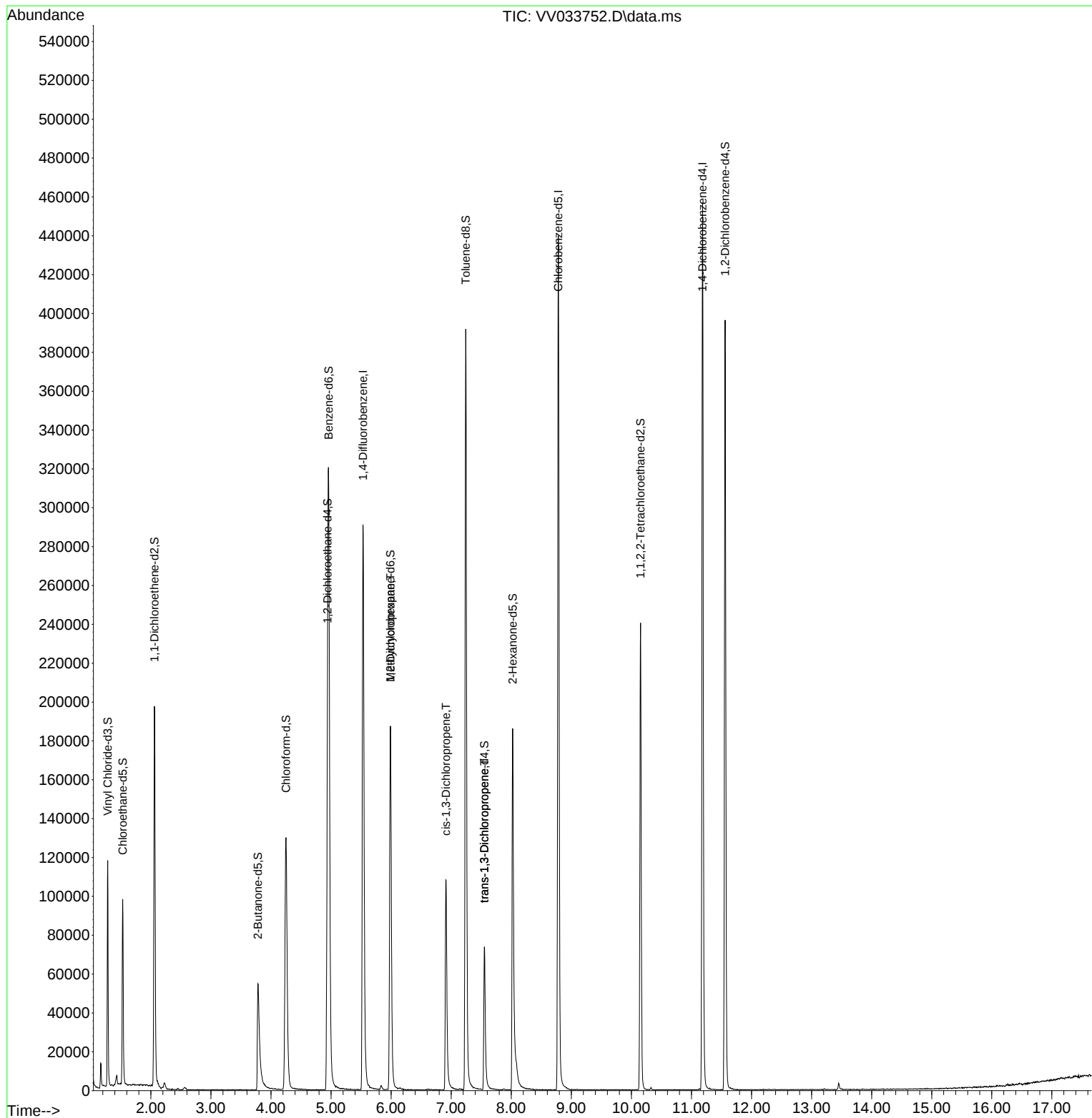
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	245734	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	233240	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	115887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	71623	37.924	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.840%
7) Chloroethane-d5	1.532	69	61291	40.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	2.059	65	34274	42.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.340%
21) 2-Butanone-d5	3.783	46	89562	69.139	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.140%
24) Chloroform-d	4.249	84	139910	41.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.860%
26) 1,2-Dichloroethane-d4	4.940	65	97002	44.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
32) Benzene-d6	4.960	84	281354	42.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.860%
36) 1,2-Dichloropropane-d6	5.989	67	89483	40.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.000%
41) Toluene-d8	7.243	98	257524	43.104	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.554	79	43978	40.769	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.540%
47) 2-Hexanone-d5	8.024	63	64139	70.843	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.840%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	112300	40.302	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	97502	44.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.700%
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	21892	6.961	ug/L #	16
39) cis-1,3-Dichloropropene	6.911	75	3037	0.965	ug/L #	59
44) trans-1,3-Dichloropropene	7.554	75	2125	0.733	ug/L	93

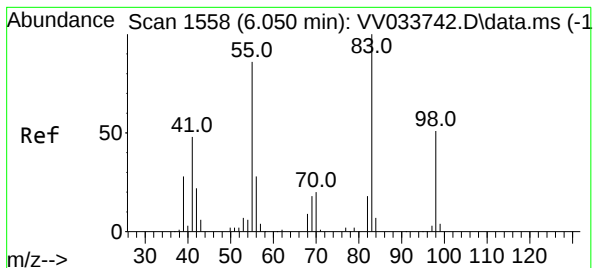
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 19 22:20:26 2024
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#35

Methylcyclohexane

Concen: 6.961 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV033752.D

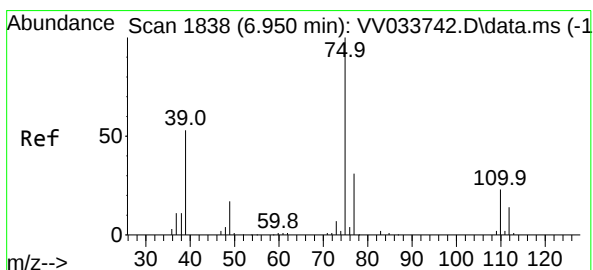
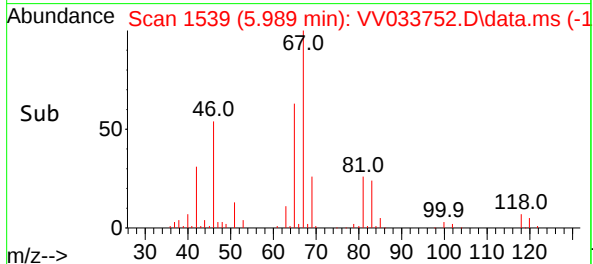
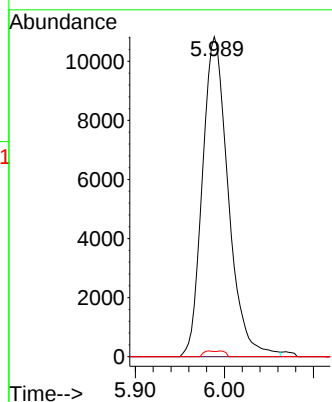
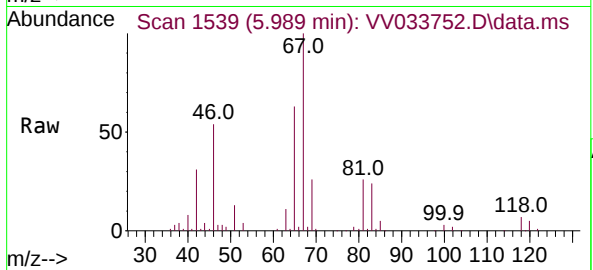
Acq: 19 Jan 2024 14:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 21892
Ion Ratio	Lower Upper
83 100	
55 0.0	67.1 100.7#
98 0.7	37.7 56.5#



#39

cis-1,3-Dichloropropene

Concen: 0.965 ug/L

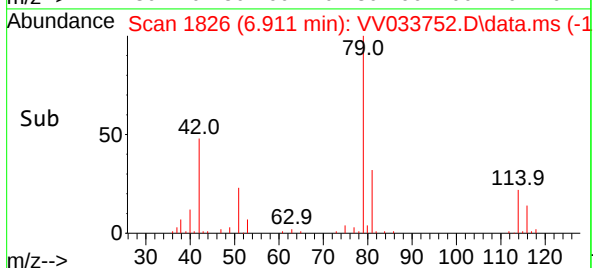
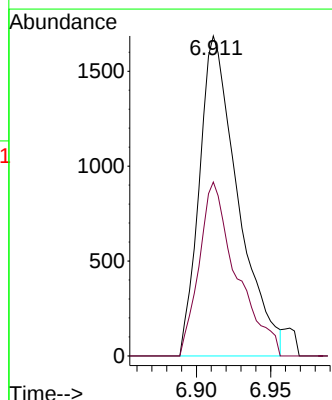
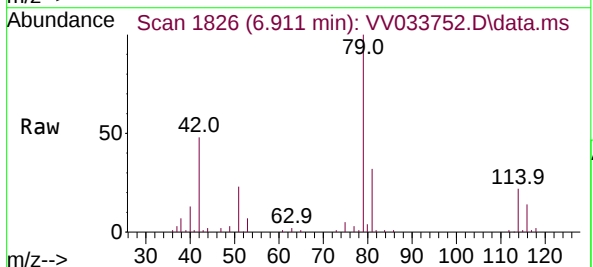
RT: 6.911 min Scan# 1826

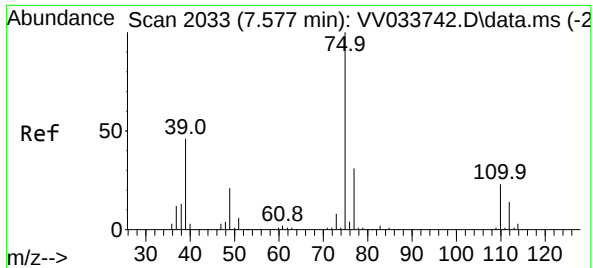
Delta R.T. -0.039 min

Lab File: VV033752.D

Acq: 19 Jan 2024 14:26

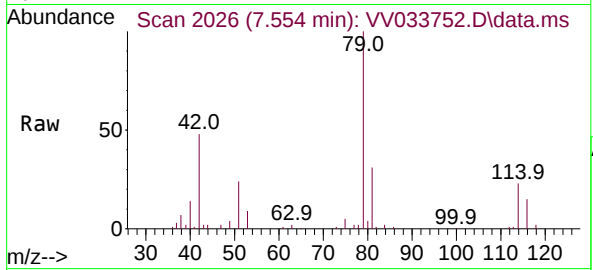
Tgt Ion: 75	Resp: 3037
Ion Ratio	Lower Upper
75 100	
77 54.3	22.0 41.0#





#44
trans-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 7.554 min Scan# 20
Delta R.T. -0.023 min
Lab File: VV033752.D
Acq: 19 Jan 2024 14:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	2125
Ion Ratio	Lower	Upper	
75	100		
77	34.8	21.6	40.0

