

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033879.D
 Acq On : 26 Jan 2024 11:57
 Operator : SY/MD
 Sample : P1238-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:01:47 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

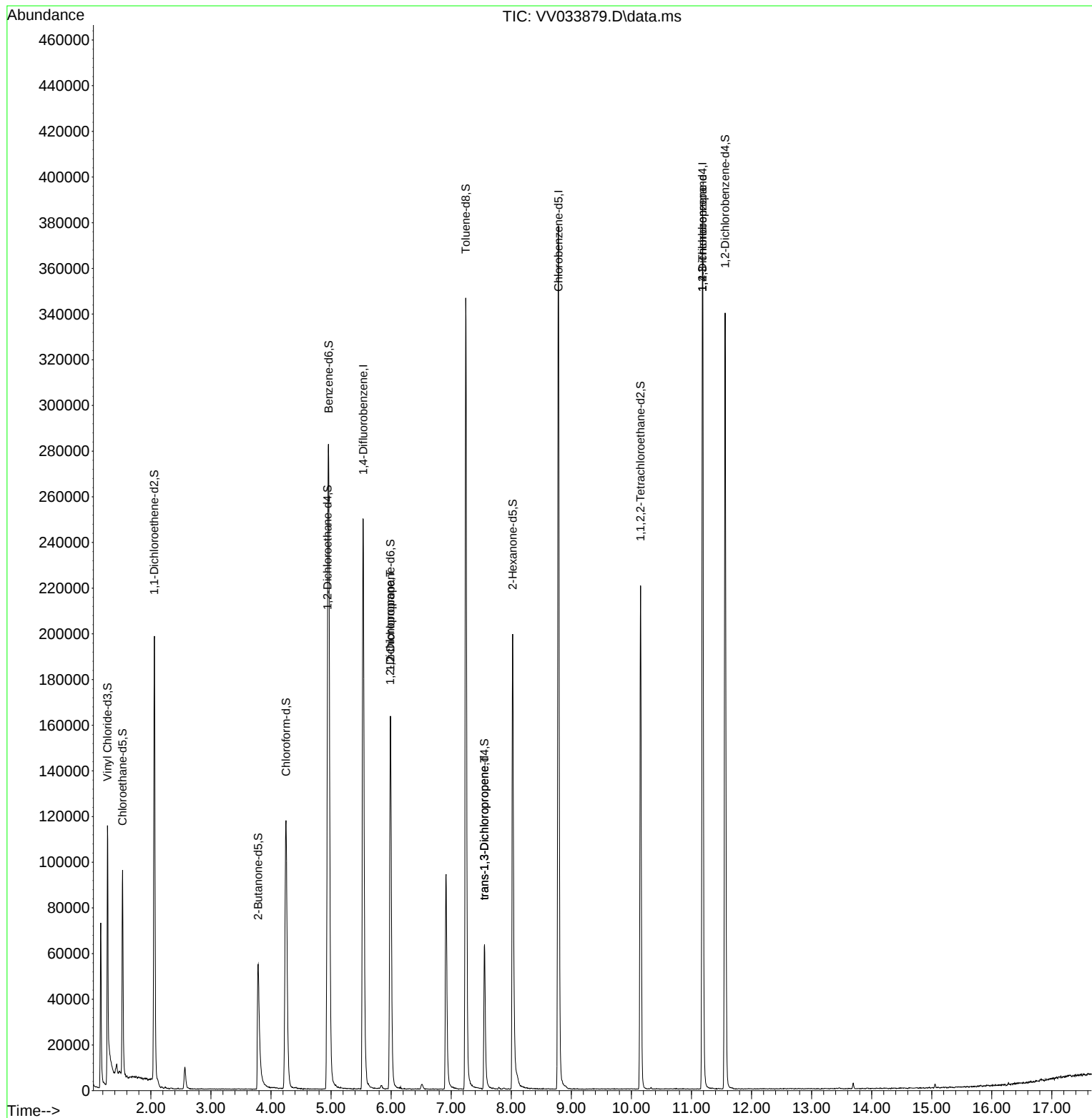
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	212110	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	201152	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73543	45.114	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.220%	
7) Chloroethane-d5	1.529	69	58233	45.108	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.220%	
11) 1,1-Dichloroethene-d2	2.057	65	33339	47.520	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.040%	
21) 2-Butanone-d5	3.786	46	93492	83.614	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.610%	
24) Chloroform-d	4.249	84	125460	43.040	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.080%	
26) 1,2-Dichloroethane-d4	4.941	65	85879	45.598	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.200%	
32) Benzene-d6	4.960	84	246871	43.170	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.340%	
36) 1,2-Dichloropropane-d6	5.989	67	76774	40.786	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.580%	
41) Toluene-d8	7.243	98	224862	43.641	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.280%	
43) trans-1,3-Dichloroprop...	7.555	79	36686	39.434	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.860%	
47) 2-Hexanone-d5	8.024	63	70275	90.003	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.000%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	102066	42.473	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.940%	
66) 1,2-Dichlorobenzene-d4	11.561	152	83658	44.913	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.820%	
Target Compounds						
37) 1,2-Dichloropropane	5.986	63	9488	5.836	ug/L #	88
44) trans-1,3-Dichloropropene	7.555	75	1873	0.749	ug/L	89
61) 1,2,3-Trichloropropane	11.185	75	11974	6.872	ug/L #	68

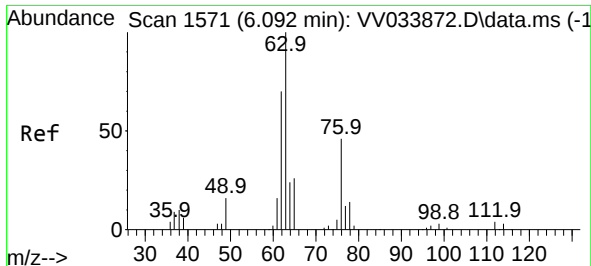
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.836 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.106 min

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Instrument :

MSVOA_V

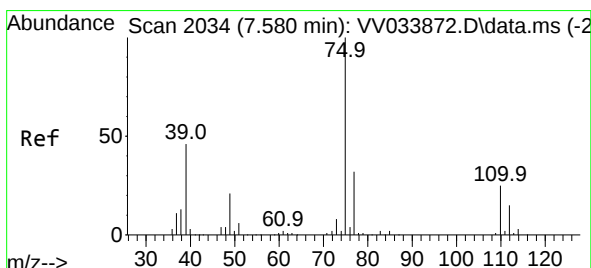
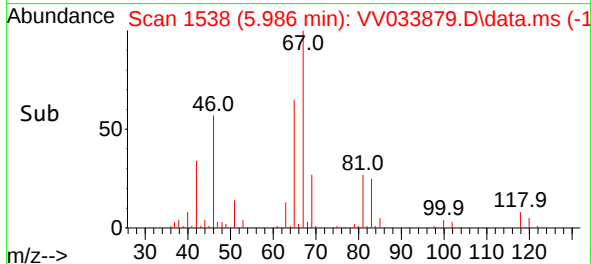
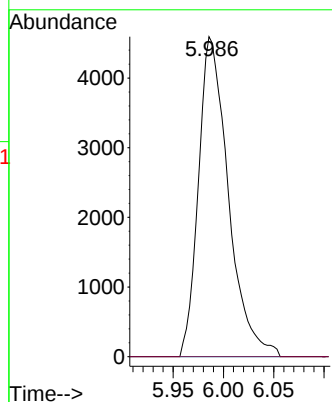
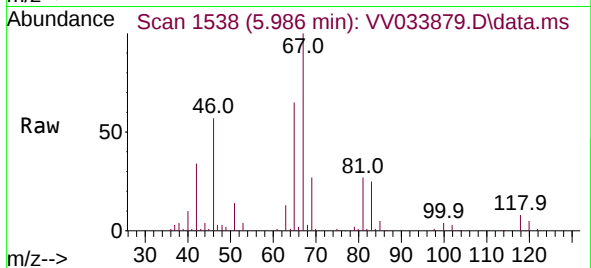
ClientSampleId :

Tgt Ion: 63 Resp: 9488

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#44

trans-1,3-Dichloropropene

Concen: 0.749 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

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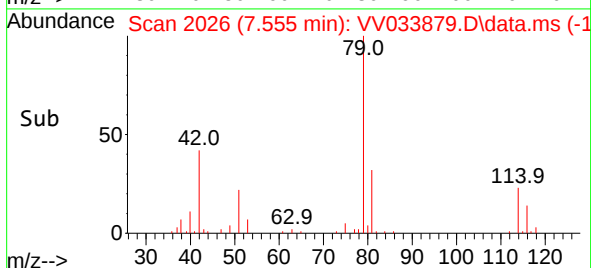
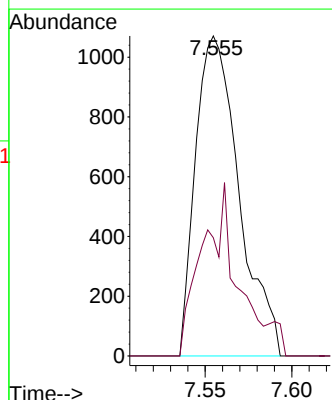
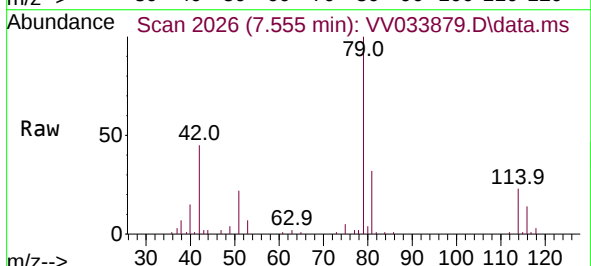
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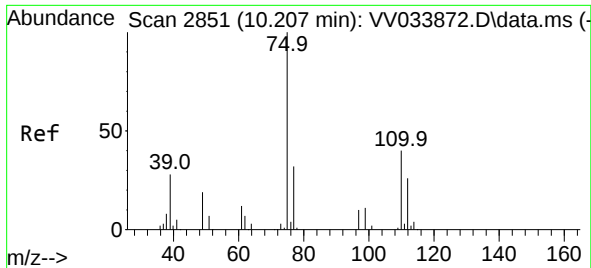
Tgt Ion: 75 Resp: 1873

Ion Ratio Lower Upper

75 100

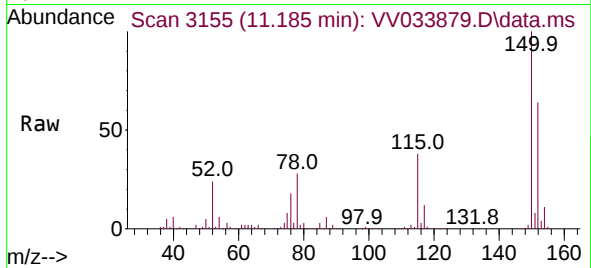
77 37.0 21.6 40.0





#61
 1,2,3-Trichloropropane
 Concen: 6.872 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.978 min
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 ClientSampleId :



Tgt Ion:	75	Resp:	11974
Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.3	37.9
110	3.2	29.5	44.3#

