

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033342.D
 Acq On : 14 Dec 2023 17:55
 Operator : SY/MD
 Sample : 05794-09
 Misc : 5.83g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:06:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

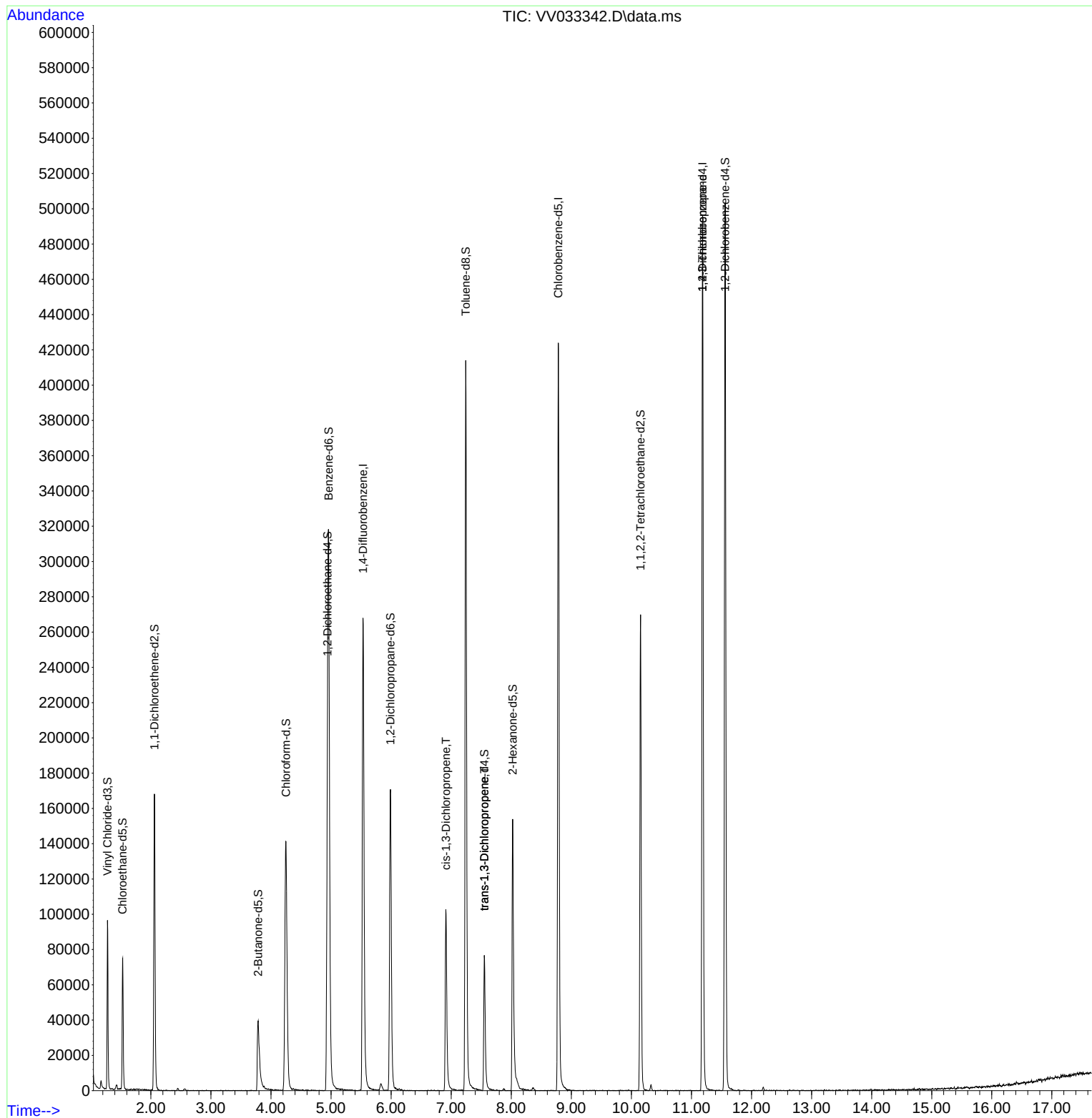
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	258537	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	262105	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146800	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59651	38.596	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.200%		
7) Chloroethane-d5	1.529	69	47856	44.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.880%		
11) 1,1-Dichloroethene-d2	2.060	65	26335	44.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.580%		
21) 2-Butanone-d5	3.786	46	56898	74.121	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.120%		
24) Chloroform-d	4.249	84	158108	48.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.400%		
26) 1,2-Dichloroethane-d4	4.941	65	104141	51.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.140%		
32) Benzene-d6	4.960	84	296538	48.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.740%		
36) 1,2-Dichloropropane-d6	5.989	67	73090	44.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.680%		
41) Toluene-d8	7.243	98	287797	49.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.440%		
43) trans-1,3-Dichloroprop...	7.551	79	45516	43.671	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.340%		
47) 2-Hexanone-d5	8.024	63	54338	82.063	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.060%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114971	49.070	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.140%		
66) 1,2-Dichlorobenzene-d4	11.561	152	146326	56.022	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.040%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	3176	1.139	ug/L	85
44) trans-1,3-Dichloropropene	7.551	75	2235	0.792	ug/L #	78
61) 1,2,3-Trichloropropane	11.185	75	12078	6.598	ug/L #	59

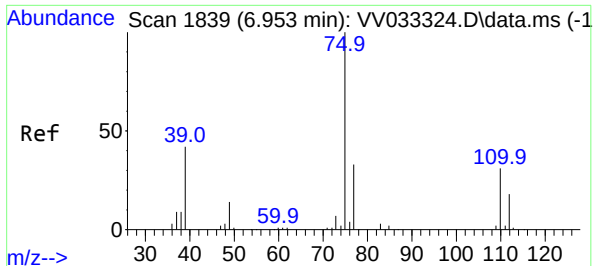
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.139 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033342.D

Acq: 14 Dec 2023 17:55

Instrument :

MSVOA_V

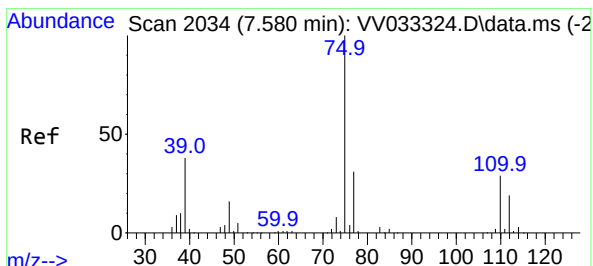
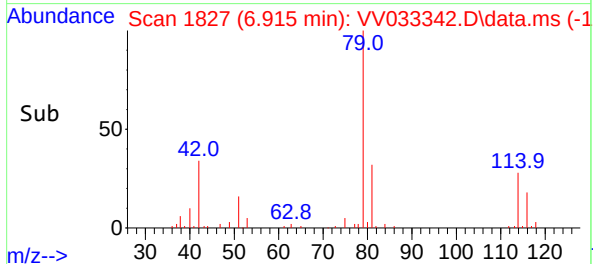
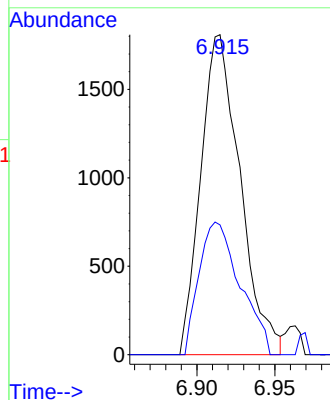
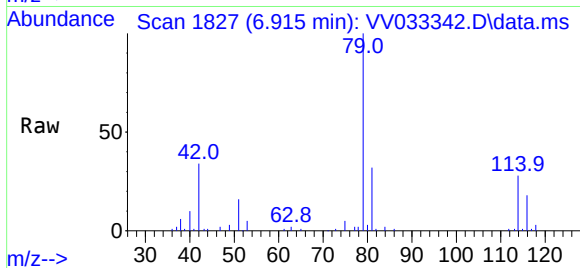
ClientSampleId :

Tgt Ion: 75 Resp: 3176

Ion Ratio Lower Upper

75 100

77 40.6 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.792 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033342.D

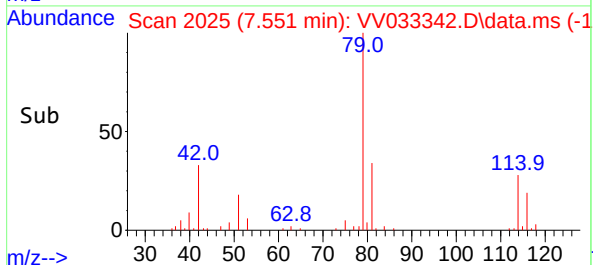
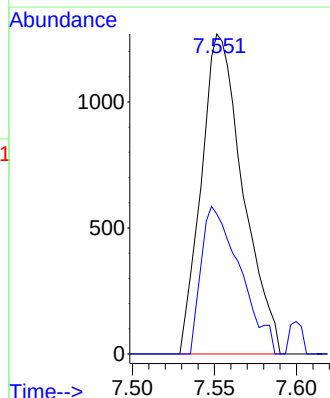
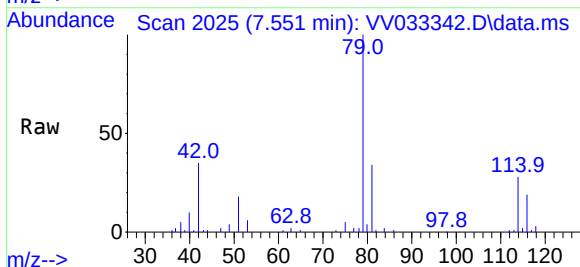
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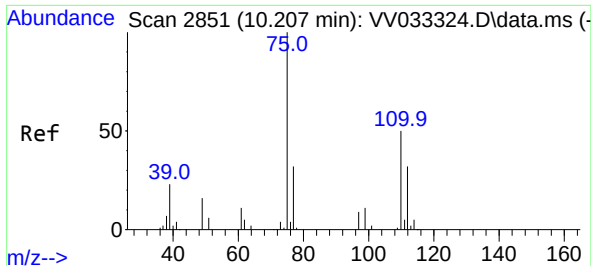
Tgt Ion: 75 Resp: 2235

Ion Ratio Lower Upper

75 100

77 43.7 22.0 41.0#





#61
1,2,3-Trichloropropane
Concen: 6.598 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV033342.D
Acq: 14 Dec 2023 17:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75	Resp:	12078
Ion Ratio	Lower	Upper
75	100	
77	36.2	27.0 40.6
110	2.2	38.1 57.1#

