

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034674.D
 Acq On : 15 Mar 2024 23:52
 Operator : SY/MD
 Sample : P1740-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 16 01:15:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:58:04 2024
 Response via : Initial Calibration

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

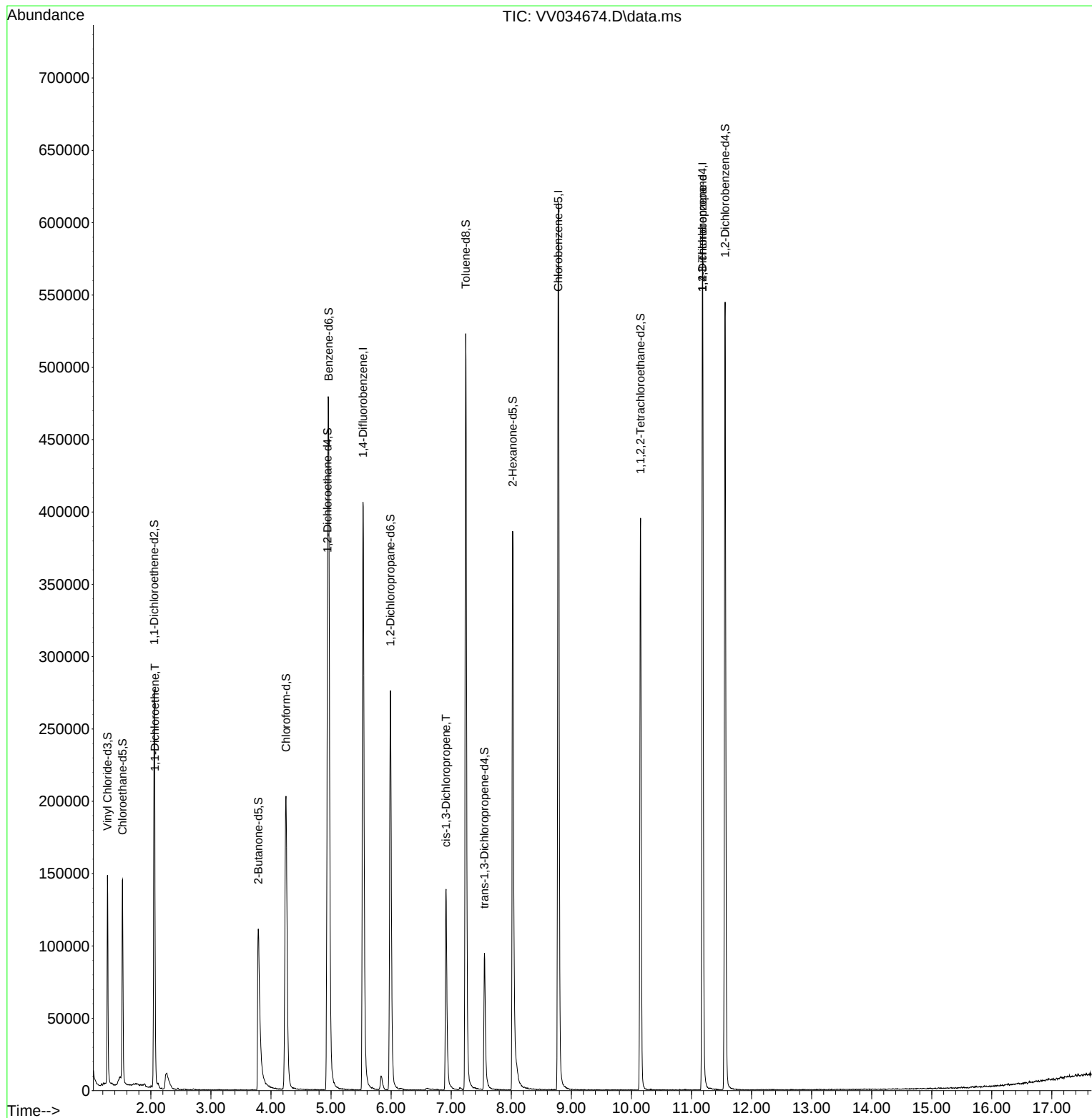
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	352022	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	331855	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	150095	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	91519	29.990	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.980%#
7) Chloroethane-d5	1.529	69	87635	36.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.720%
11) 1,1-Dichloroethene-d2	2.056	65	46478	33.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.360%
21) 2-Butanone-d5	3.789	46	193187	94.664	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.660%
24) Chloroform-d	4.249	84	219666	40.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.420%
26) 1,2-Dichloroethane-d4	4.940	65	150633	42.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.440%
32) Benzene-d6	4.960	84	412468	41.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.360%
36) 1,2-Dichloropropane-d6	5.989	67	131899	43.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.300%
41) Toluene-d8	7.243	98	340261	37.542	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.080%#
43) trans-1,3-Dichloroprop...	7.554	79	56499	36.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.620%
47) 2-Hexanone-d5	8.024	63	132117	86.561	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.560%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	183662	45.660	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	135899	44.296	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	2765	1.049	ug/L #	1
39) cis-1,3-Dichloropropene	6.911	75	4322	0.989	ug/L #	70
61) 1,2,3-Trichloropropane	11.185	75	17770	6.202	ug/L #	64

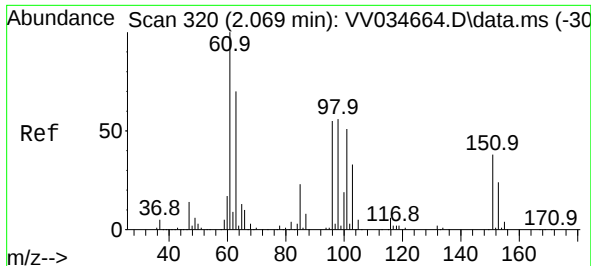
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.049 ug/L

RT: 2.066 min Scan# 319

Delta R.T. -0.003 min

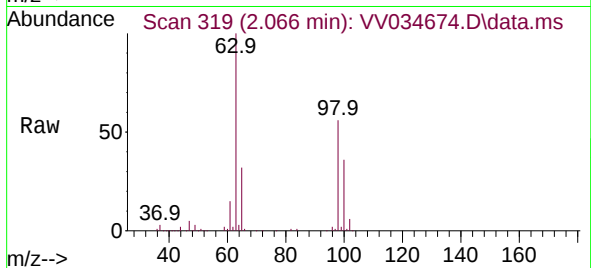
Lab File: VV034674.D

Acq: 15 Mar 2024 23:52

Instrument :

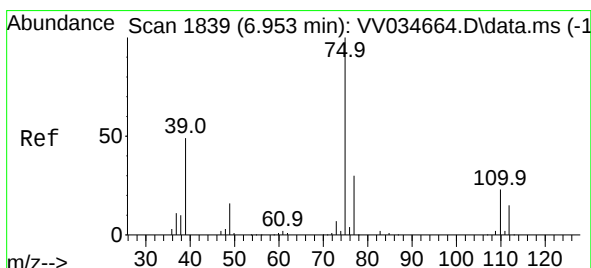
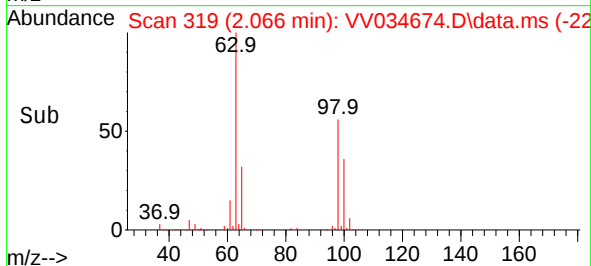
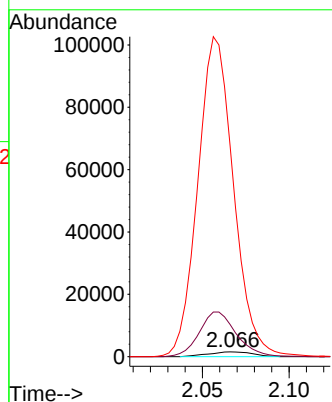
MSVOA_V

ClientSampleId :



Tgt Ion: 96 Resp: 2765

Ion	Ratio	Lower	Upper
96	100		
61	669.0	128.9	239.3#
63	4392.5	98.0	182.0#



#39

cis-1,3-Dichloropropene

Concen: 0.989 ug/L

RT: 6.911 min Scan# 1826

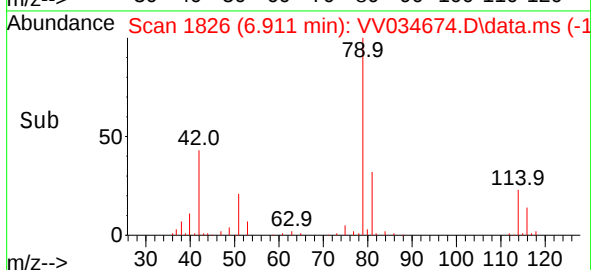
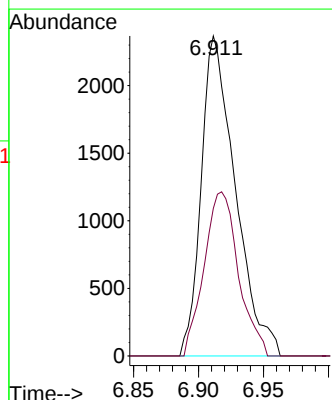
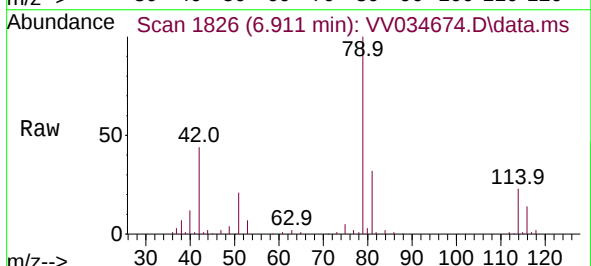
Delta R.T. -0.042 min

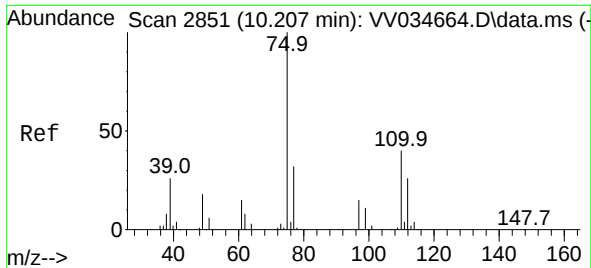
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Tgt Ion: 75 Resp: 4322

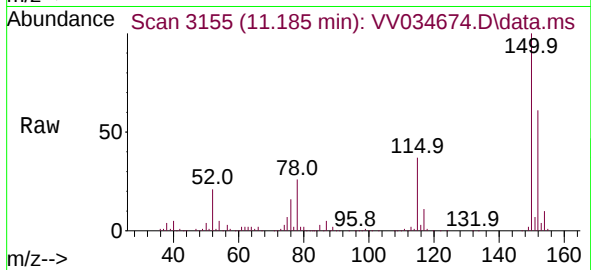
Ion	Ratio	Lower	Upper
75	100		
77	46.1	20.9	38.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.202 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV034674.D
 Acq: 15 Mar 2024 23:52

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 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 17770
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.9 38.9
 110 3.1 33.1 49.7#

