

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034763.D
 Acq On : 20 Mar 2024 14:57
 Operator : SY/MD
 Sample : P1778-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 21 02:20:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

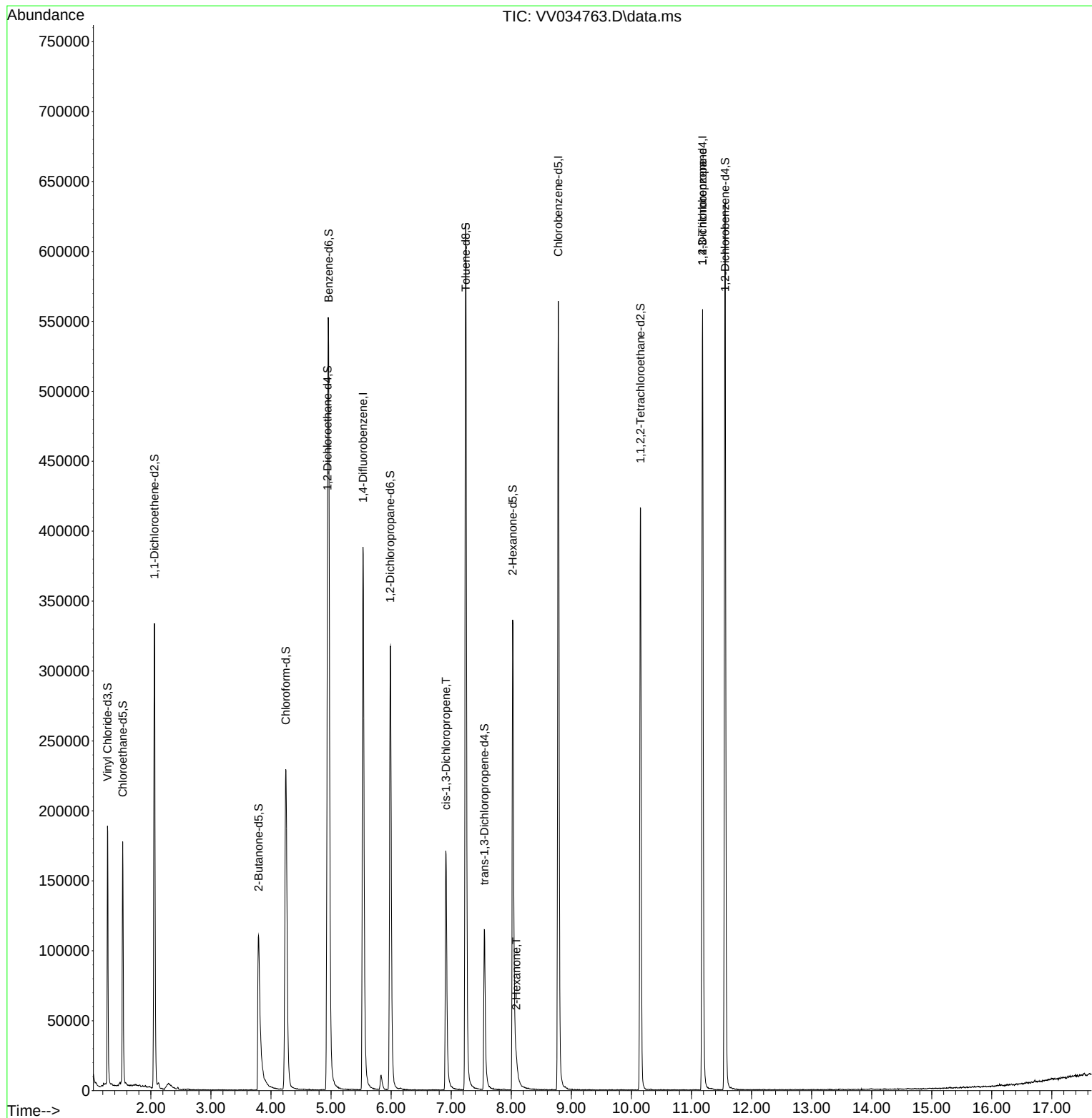
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	338480	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	309148	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	118060	40.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.460%
7) Chloroethane-d5	1.532	69	103173	45.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.260%
11) 1,1-Dichloroethene-d2	2.060	65	56352	42.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.940%
21) 2-Butanone-d5	3.793	46	204377	104.154	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.150%
24) Chloroform-d	4.246	84	249508	48.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.180%
26) 1,2-Dichloroethane-d4	4.940	65	168131	49.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.180%
32) Benzene-d6	4.960	84	482261	51.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.380%
36) 1,2-Dichloropropane-d6	5.985	67	152335	53.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.000%
41) Toluene-d8	7.243	98	418678	49.587	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.180%
43) trans-1,3-Dichloroprop...	7.551	79	70243	49.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.260%
47) 2-Hexanone-d5	8.024	63	119117	83.775	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	198389	52.944	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.880%
66) 1,2-Dichlorobenzene-d4	11.561	152	160798	54.113	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.220%
Target Compounds						
39) cis-1,3-Dichloropropene	6.915	75	5281	1.297	ug/L #	64
48) 2-Hexanone	8.085	43	13148	4.454	ug/L #	56
61) 1,2,3-Trichloropropane	11.185	75	18041	6.501	ug/L #	65

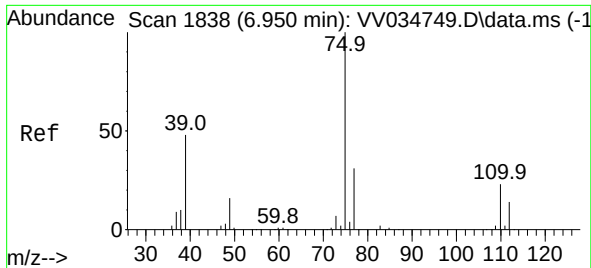
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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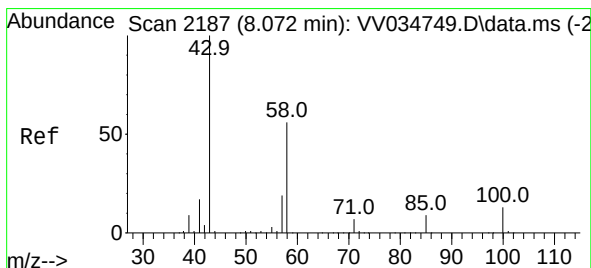
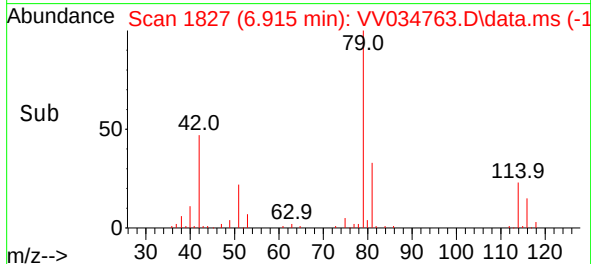
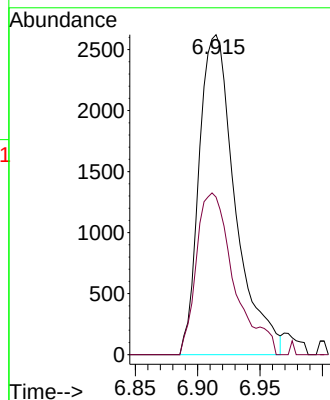
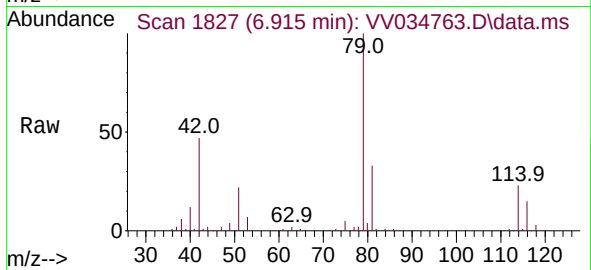




#39
cis-1,3-Dichloropropene
Concen: 1.297 ug/L
RT: 6.915 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV034763.D
Acq: 20 Mar 2024 14:57

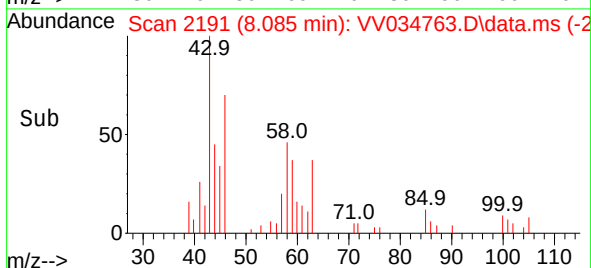
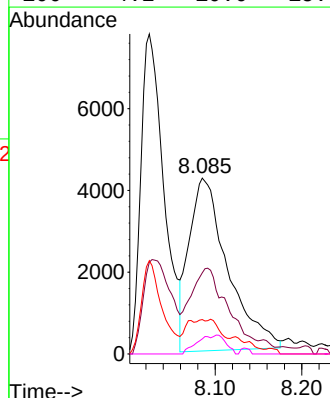
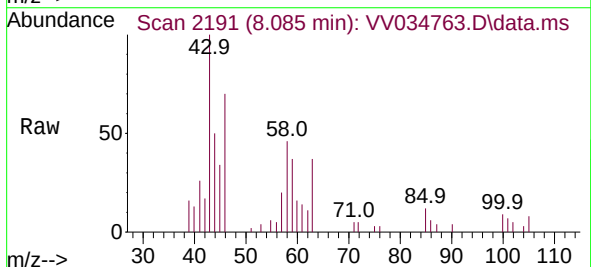
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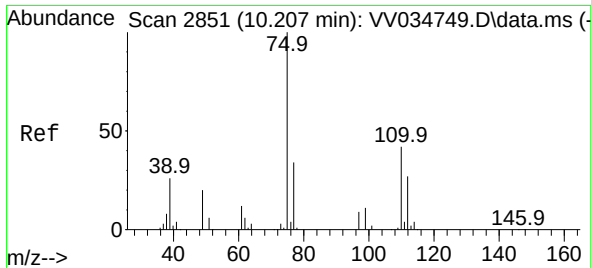
Tgt Ion: 75 Resp: 5281
Ion Ratio Lower Upper
75 100
77 49.2 20.9 38.9#



#48
2-Hexanone
Concen: 4.454 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV034763.D
Acq: 20 Mar 2024 14:57

Tgt Ion: 43 Resp: 13148
Ion Ratio Lower Upper
43 100
58 16.4 42.0 63.0#
57 2.1 15.2 22.8#
100 4.2 10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 6.501 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

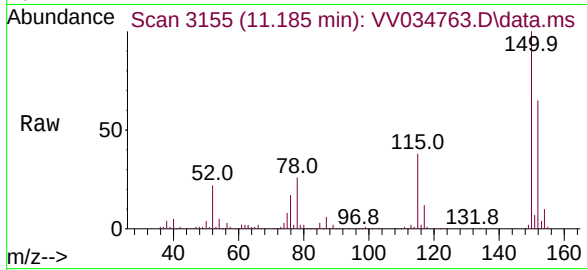
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Tgt Ion: 75 Resp: 18041

Ion Ratio Lower Upper

75 100

77 33.1 25.9 38.9

110 2.6 33.1 49.7#

