

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
 Data File : VV034583.D
 Acq On : 13 Mar 2024 18:27
 Operator : SY/MD
 Sample : P1739-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 14 02:26:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 02:21:30 2024
 Response via : Initial Calibration

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

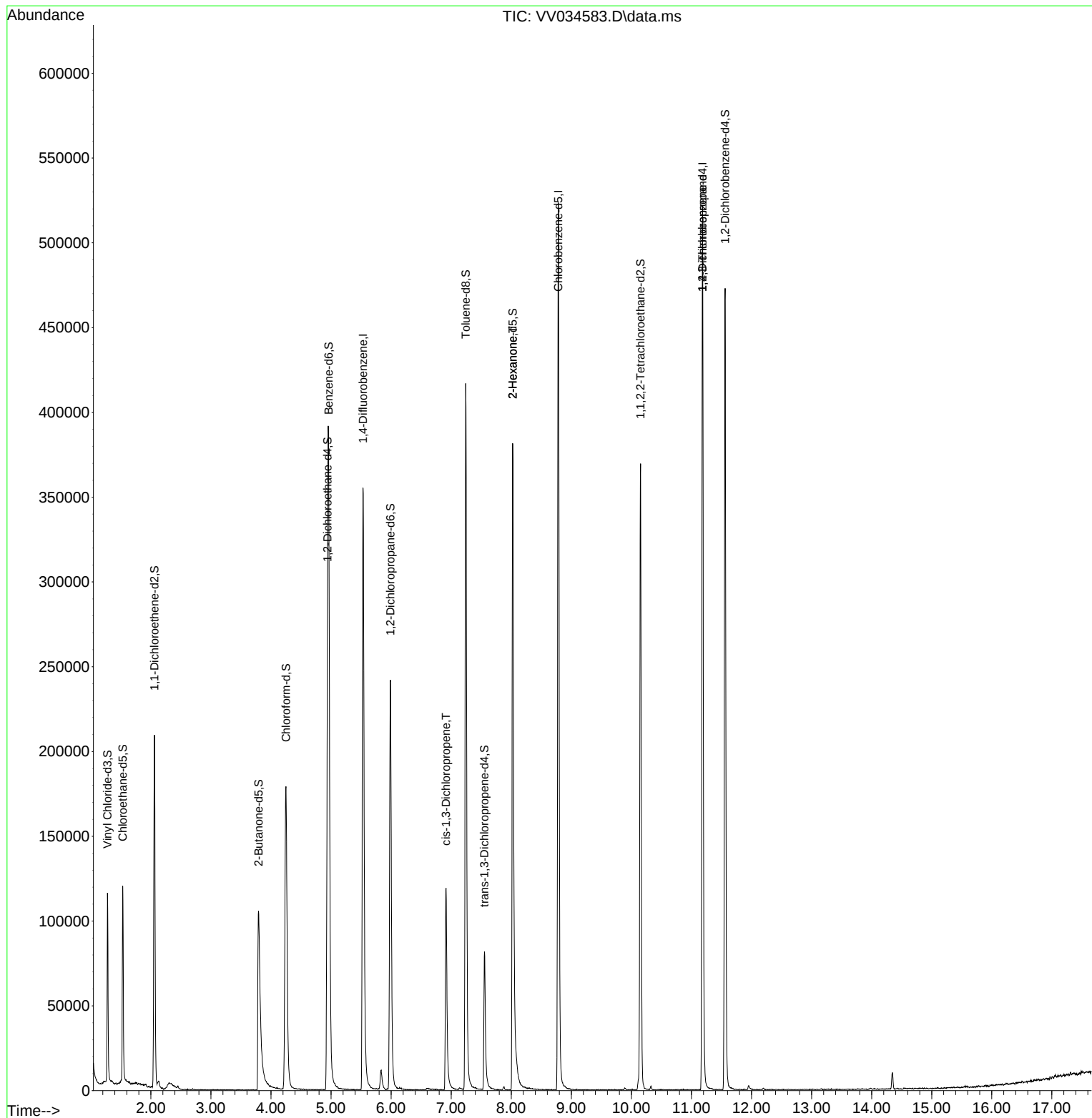
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	308407	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	278167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70519	26.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.760%#
7) Chloroethane-d5	1.532	69	68631	32.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.900%#
11) 1,1-Dichloroethene-d2	2.059	65	35489	29.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.700%#
21) 2-Butanone-d5	3.793	46	200755	112.284	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.280%
24) Chloroform-d	4.249	84	191898	40.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.180%
26) 1,2-Dichloroethane-d4	4.940	65	130793	42.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.680%
32) Benzene-d6	4.960	84	329995	39.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.620%
36) 1,2-Dichloropropane-d6	5.989	67	114863	44.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.660%
41) Toluene-d8	7.243	98	276286	36.367	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.740%#
43) trans-1,3-Dichloroprop...	7.554	79	49727	38.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
47) 2-Hexanone-d5	8.024	63	135704	106.071	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.070%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	174184	51.662	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	118501	43.364	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.720%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.911	75	3183	0.869	ug/L #	43
48) 2-Hexanone	8.024	43	16486	6.207	ug/L #	72
61) 1,2,3-Trichloropropane	11.185	75	16245	6.366	ug/L #	64

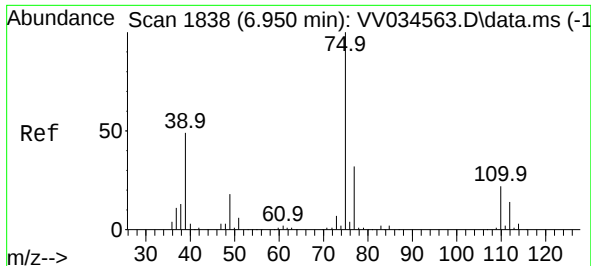
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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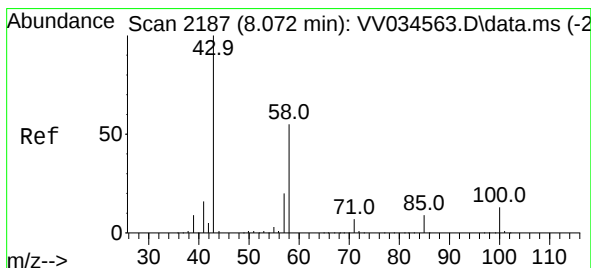
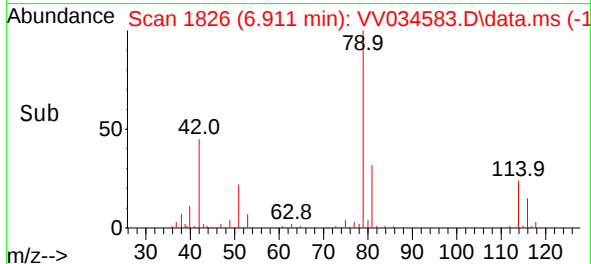
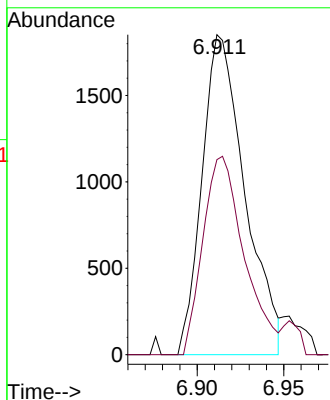
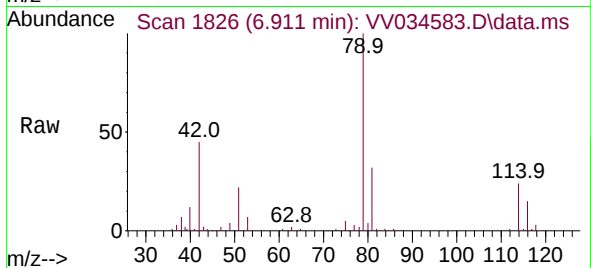




#39
cis-1,3-Dichloropropene
Concen: 0.869 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.039 min
Lab File: VV034583.D
Acq: 13 Mar 2024 18:27

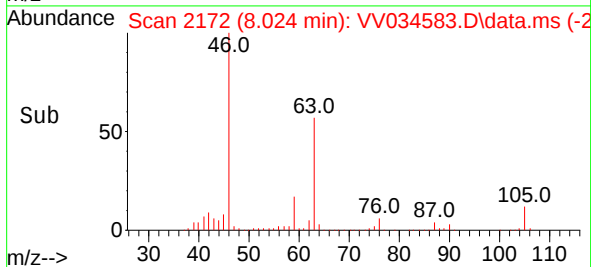
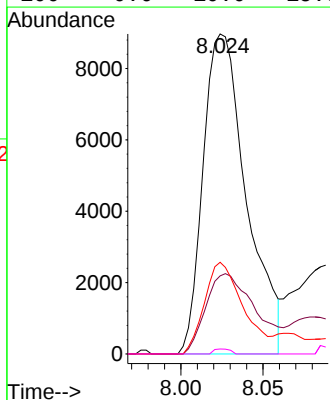
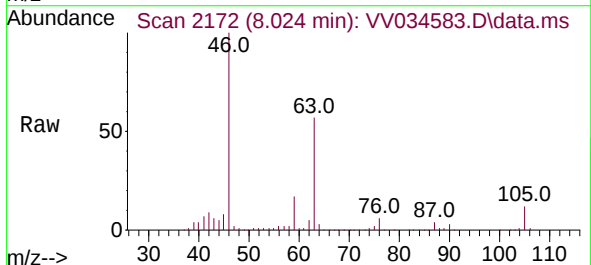
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MSVOA_V
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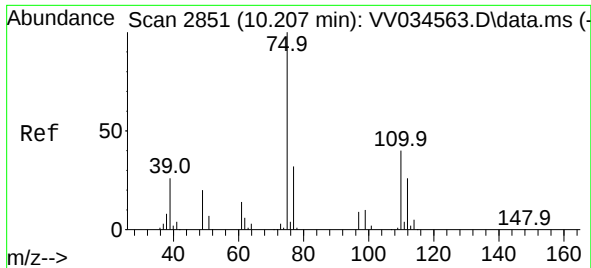
Tgt Ion: 75 Resp: 3183
Ion Ratio Lower Upper
75 100
77 61.0 20.9 38.9#



#48
2-Hexanone
Concen: 6.207 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV034583.D
Acq: 13 Mar 2024 18:27

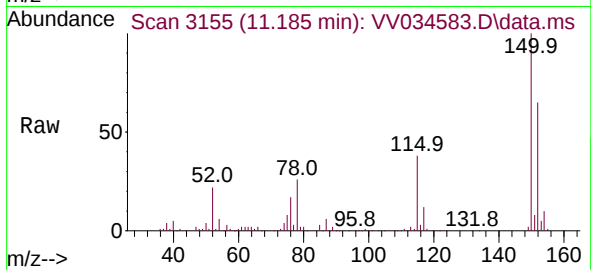
Tgt Ion: 43 Resp: 16486
Ion Ratio Lower Upper
43 100
58 29.2 42.0 63.0#
57 25.4 15.2 22.8#
100 0.6 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.366 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV034583.D
 Acq: 13 Mar 2024 18:27

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Tgt Ion: 75 Resp: 16245
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.9 38.9
 110 3.5 33.1 49.7#

