

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033165.D
 Acq On : 07 Dec 2023 22:46
 Operator : SY/MD
 Sample : 05689-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:17:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 04:15:58 2023
 Response via : Initial Calibration

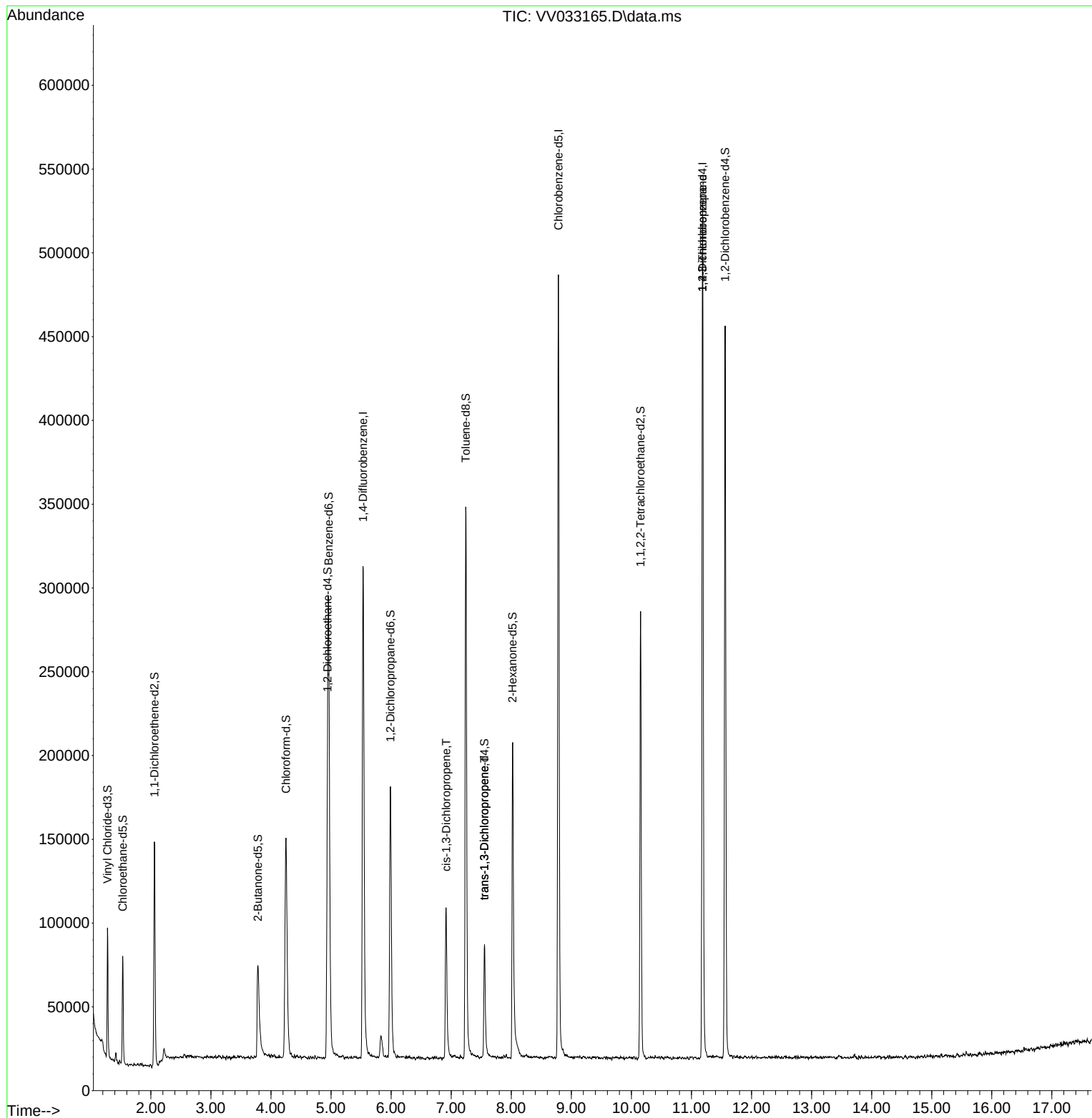
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	274680	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	277985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142892	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48468	29.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.040%#
7) Chloroethane-d5	1.532	69	40473	35.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.740%
11) 1,1-Dichloroethene-d2	2.060	65	20711	33.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.320%
21) 2-Butanone-d5	3.780	46	80936	99.239	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.240%
24) Chloroform-d	4.249	84	142867	40.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	4.941	65	94579	43.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.300%
32) Benzene-d6	4.960	84	249051	38.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.620%
36) 1,2-Dichloropropane-d6	5.989	67	72245	41.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.660%
41) Toluene-d8	7.243	98	230921	37.233	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.460%#
43) trans-1,3-Dichloroprop...	7.555	79	40735	36.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.700%
47) 2-Hexanone-d5	8.021	63	64455	91.782	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.780%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	113288	45.589	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.180%
66) 1,2-Dichlorobenzene-d4	11.561	152	117422	46.186	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.380%
Target Compounds						
39) cis-1,3-Dichloropropene	6.918	75	2717	0.918	ug/L #	56
44) trans-1,3-Dichloropropene	7.555	75	2237	0.748	ug/L	92
61) 1,2,3-Trichloropropane	11.185	75	12965	7.276	ug/L #	61

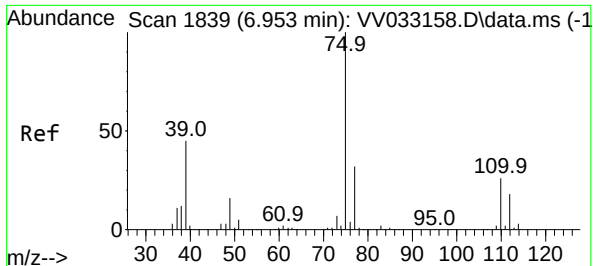
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.918 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

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Instrument :

MSVOA_V

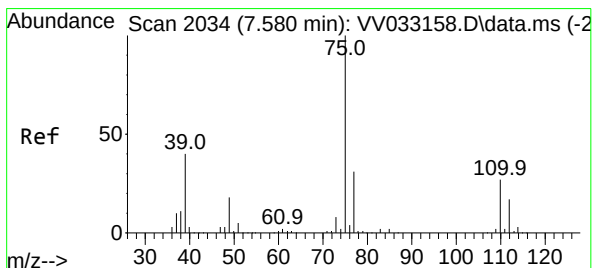
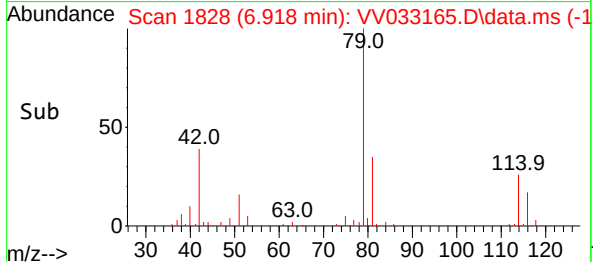
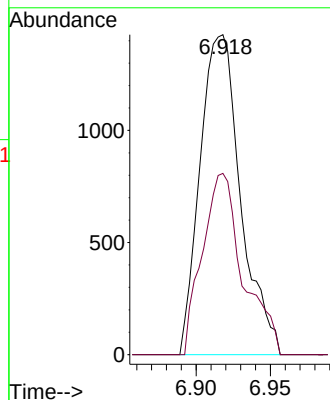
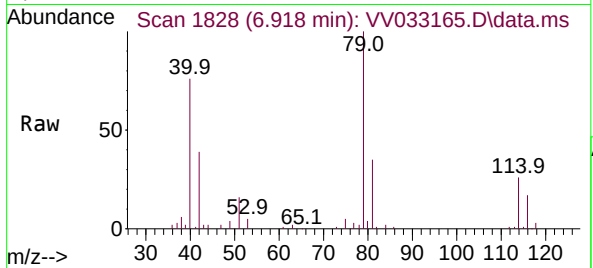
ClientSampleId :

Tgt Ion: 75 Resp: 2717

Ion Ratio Lower Upper

75 100

77 56.6 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.748 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

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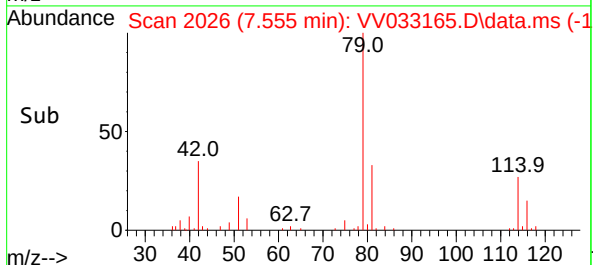
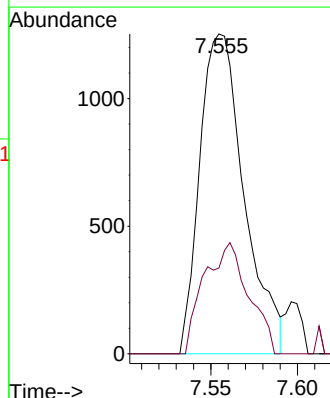
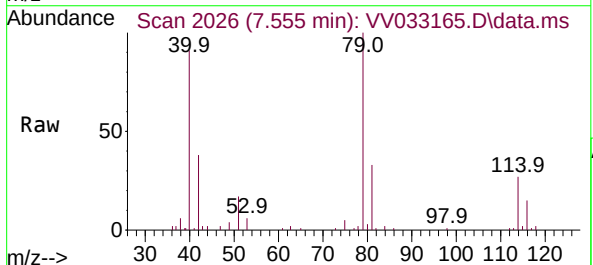
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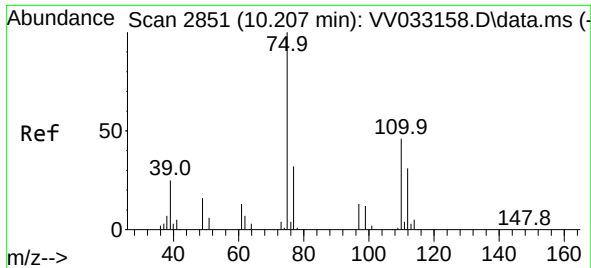
Tgt Ion: 75 Resp: 2237

Ion Ratio Lower Upper

75 100

77 26.8 22.0 41.0





#61

1,2,3-Trichloropropane

Concen: 7.276 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

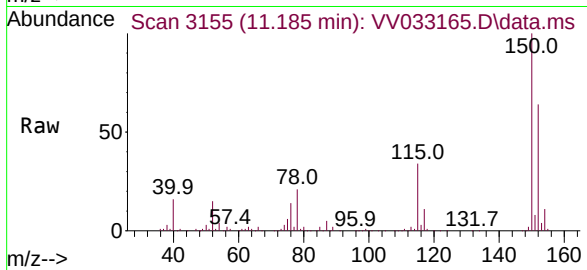
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Tgt Ion: 75	Resp:	12965
Ion Ratio	Lower	Upper
75	100	
77	34.6	27.0 40.6
110	3.8	38.1 57.1#

