

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033168.D
 Acq On : 07 Dec 2023 23:56
 Operator : SY/MD
 Sample : 05689-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:18:38 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)

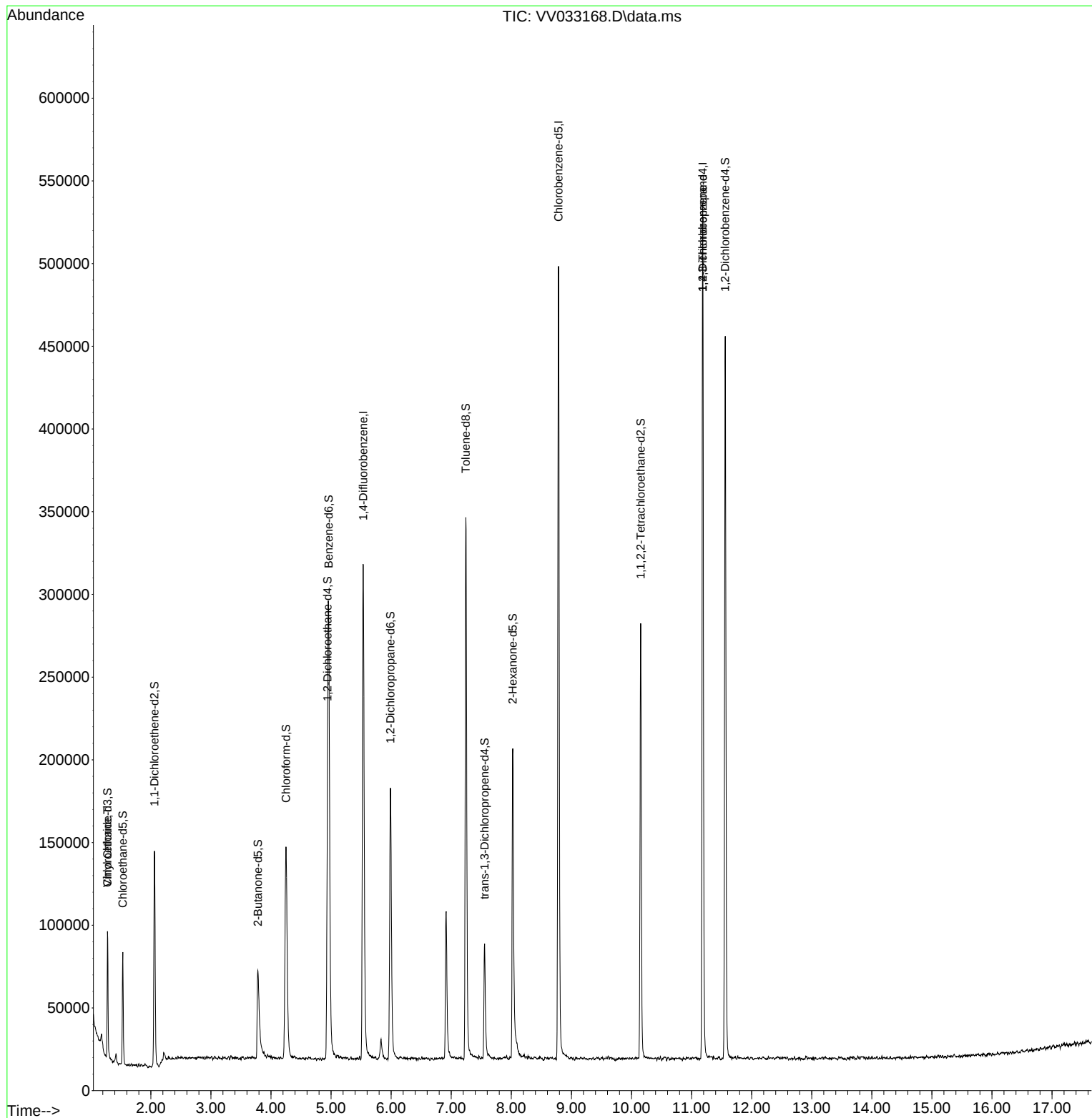
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	280135	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	280789	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144738	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48122	28.736	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.480%#
7) Chloroethane-d5	1.532	69	41533	35.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.180%
11) 1,1-Dichloroethene-d2	2.060	65	20483	32.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.300%
21) 2-Butanone-d5	3.783	46	80609	96.913	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.910%
24) Chloroform-d	4.249	84	141794	39.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	4.941	65	96335	43.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.200%
32) Benzene-d6	4.960	84	250169	38.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.180%
36) 1,2-Dichloropropane-d6	5.989	67	71529	40.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.020%
41) Toluene-d8	7.243	98	225914	36.062	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.120%#
43) trans-1,3-Dichloroprop...	7.555	79	41186	36.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.780%
47) 2-Hexanone-d5	8.024	63	63312	89.254	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.250%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	110903	44.184	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	119150	46.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.540%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	763	0.740	ug/L #	1
61) 1,2,3-Trichloropropane	11.185	75	13563	7.515	ug/L #	60

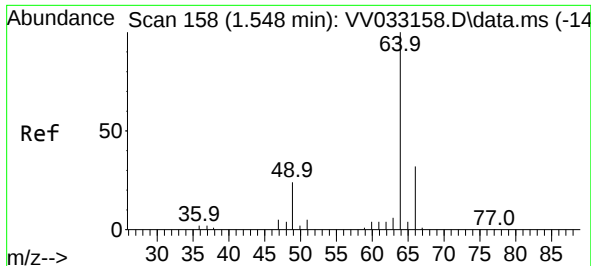
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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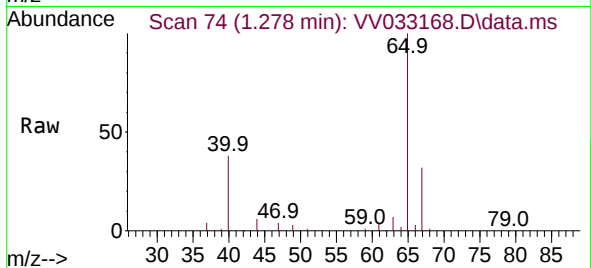
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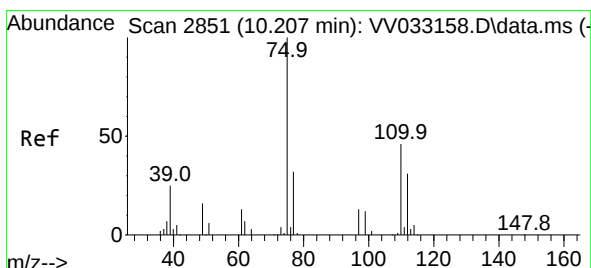
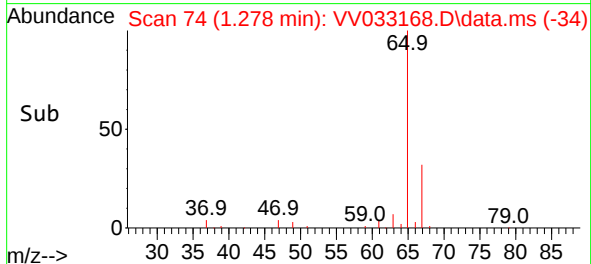
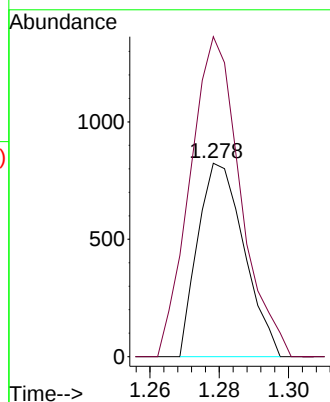


#8
Chloroethane
Concen: 0.740 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033168.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 64 Resp: 763
Ion Ratio Lower Upper
64 100
66 165.4 22.3 41.5#



#61
1,2,3-Trichloropropane
Concen: 7.515 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033168.D
Acq: 07 Dec 2023 23:56

Tgt Ion: 75 Resp: 13563
Ion Ratio Lower Upper
75 100
77 32.0 27.0 40.6
110 2.7 38.1 57.1#

