

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033186.D
 Acq On : 08 Dec 2023 13:32
 Operator : SY/MD
 Sample : 05685-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 22:00:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

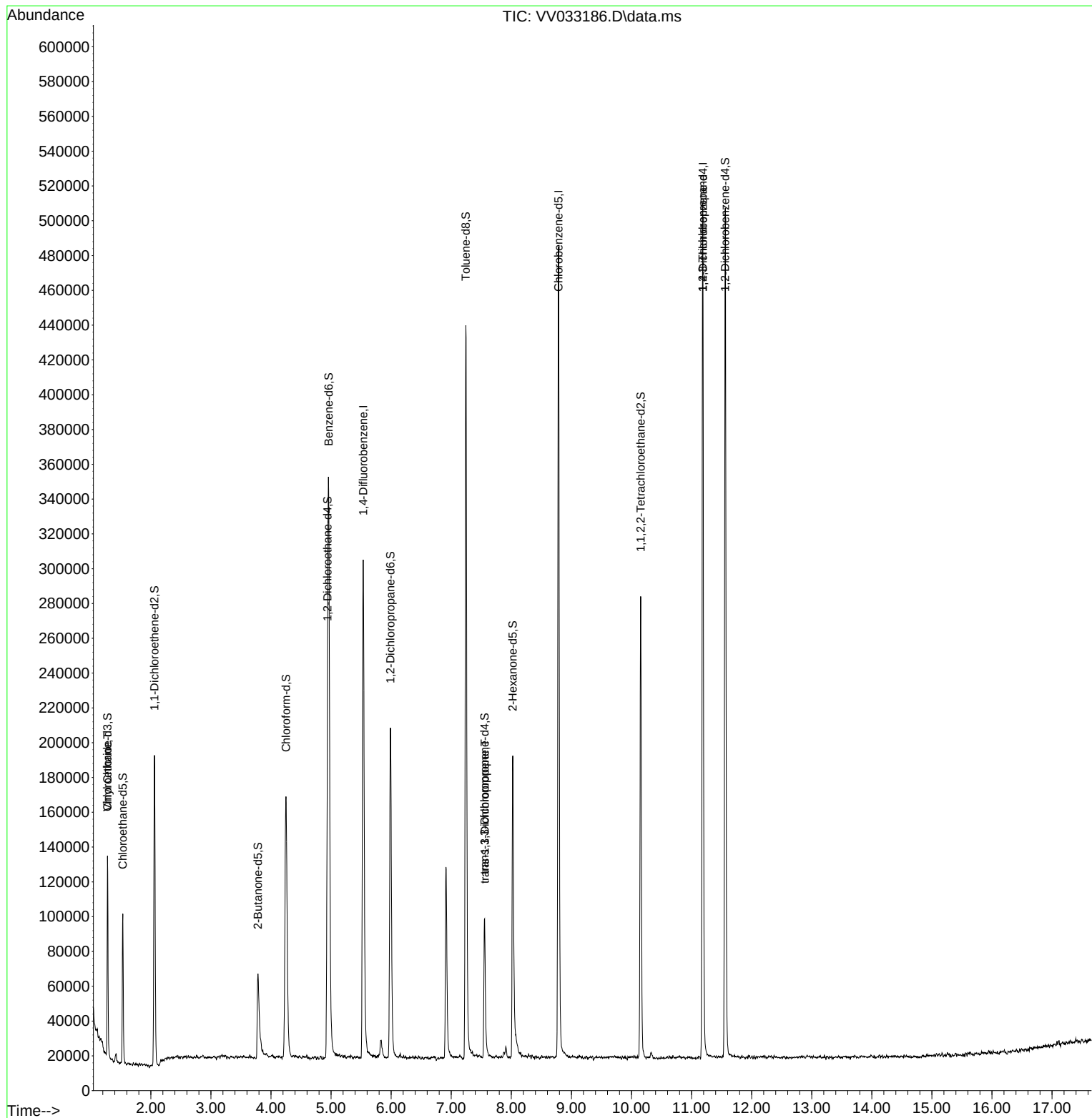
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	267635	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	272482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	138326	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70808	44.257	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.520%	
7) Chloroethane-d5	1.532	69	53498	47.990	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.980%	
11) 1,1-Dichloroethene-d2	2.060	65	27913	45.861	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.720%	
21) 2-Butanone-d5	3.783	46	70073	88.181	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.180%	
24) Chloroform-d	4.249	84	164377	48.413	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.820%	
26) 1,2-Dichloroethane-d4	4.940	65	105536	49.994	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.980%	
32) Benzene-d6	4.960	84	308647	48.432	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.860%	
36) 1,2-Dichloropropane-d6	5.989	67	82588	48.199	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.400%	
41) Toluene-d8	7.243	98	287673	47.321	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.640%	
43) trans-1,3-Dichloroprop...	7.554	79	47868	44.179	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.360%	
47) 2-Hexanone-d5	8.024	63	61419	89.225	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.220%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	113541	46.614	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.220%	
66) 1,2-Dichlorobenzene-d4	11.561	152	134684	54.724	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.440%	
Target Compounds						
8) Chloroethane	1.278	64	1038	1.054	ug/L #	1
44) trans-1,3-Dichloropropene	7.558	75	2356	0.804	ug/L #	74
61) 1,2,3-Trichloropropane	11.185	75	12447	7.216	ug/L #	58

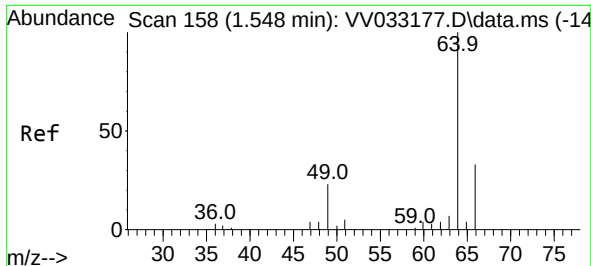
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.054 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.270 min

Lab File: VV033186.D

Acq: 08 Dec 2023 13:32

Instrument :

MSVOA_V

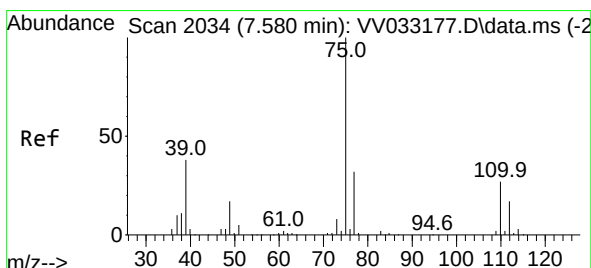
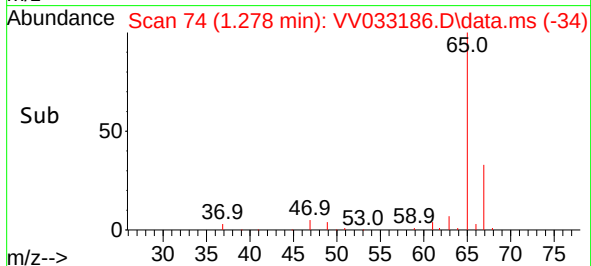
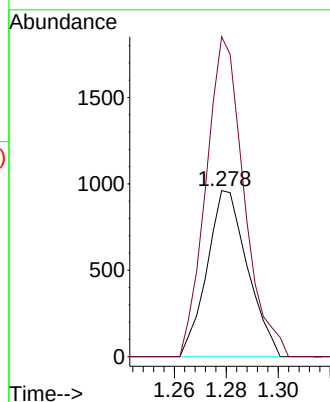
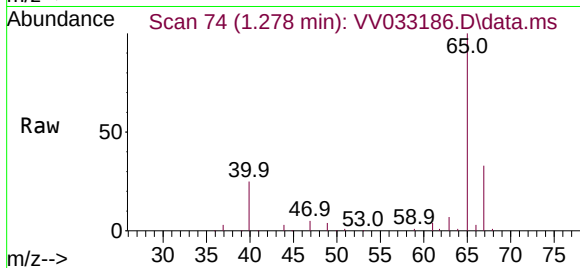
ClientSampleId :

Tgt Ion: 64 Resp: 1038

Ion Ratio Lower Upper

64 100

66 192.7 22.3 41.5#



#44

trans-1,3-Dichloropropene

Concen: 0.804 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.023 min

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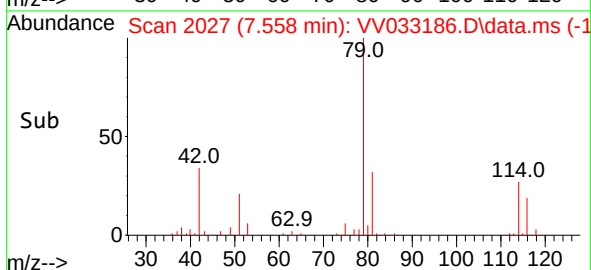
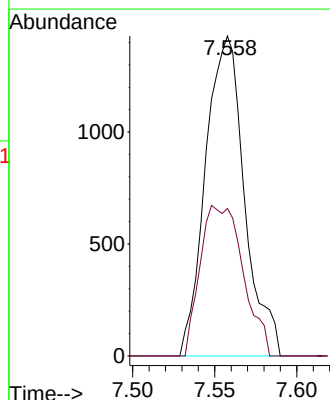
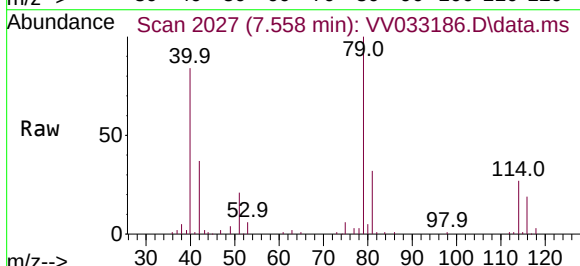
Acq: 08 Dec 2023 13:32

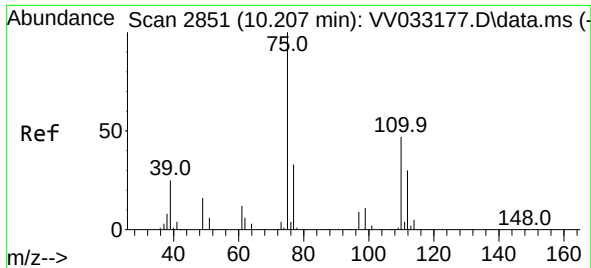
Tgt Ion: 75 Resp: 2356

Ion Ratio Lower Upper

75 100

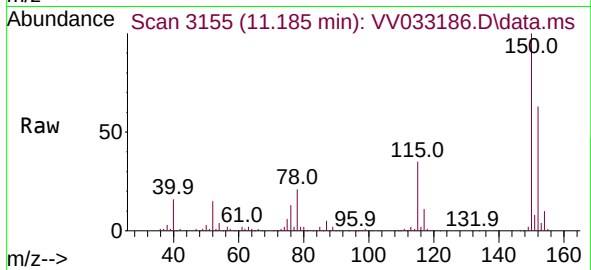
77 46.1 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.216 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
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 Acq: 08 Dec 2023 13:32

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Tgt Ion:	75	Resp:	12447
Ion	Ratio	Lower	Upper
75	100		
77	37.0	27.0	40.6
110	1.6	38.1	57.1#

