

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033228.D
 Acq On : 11 Dec 2023 21:32
 Operator : SY/MD
 Sample : VV1211WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:27:03 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

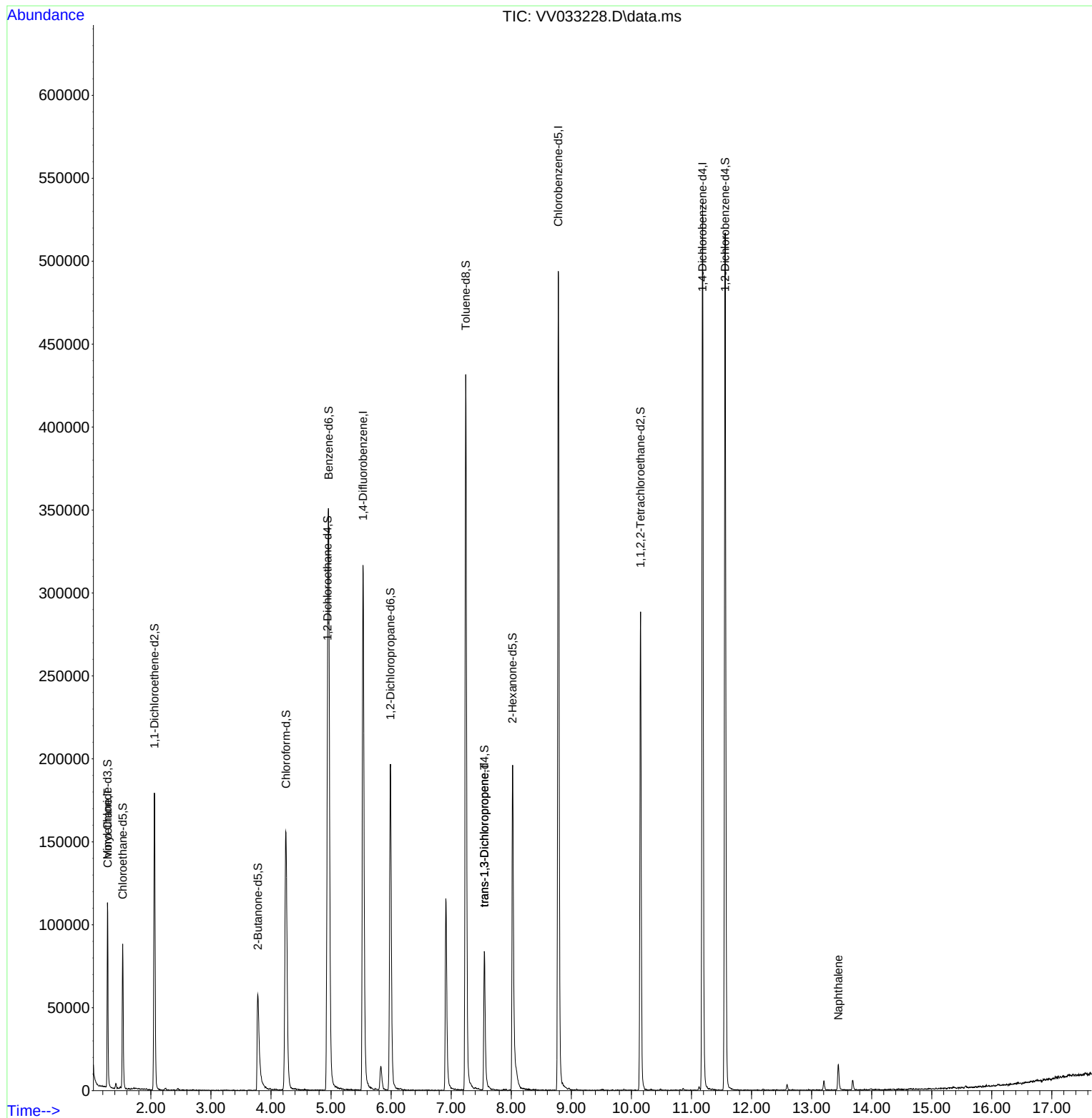
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	290013	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	290906	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	150114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69179	39.903	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.800%
7) Chloroethane-d5	1.532	69	56080	46.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.060	65	27998	42.451	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.900%
21) 2-Butanone-d5	3.780	46	86964	100.993	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.990%
24) Chloroform-d	4.249	84	173312	47.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.220%
26) 1,2-Dichloroethane-d4	4.941	65	113166	49.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.940%
32) Benzene-d6	4.960	84	323248	47.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
36) 1,2-Dichloropropane-d6	5.989	67	87701	47.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.880%
41) Toluene-d8	7.243	98	299602	46.162	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.320%
43) trans-1,3-Dichloroprop...	7.551	79	49275	42.597	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.200%
47) 2-Hexanone-d5	8.021	63	68426	93.108	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.110%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125343	48.200	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	139498	52.229	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.460%
Target Compounds						
8) Chloroethane	1.282	64	881	0.825	ug/L #	1
44) trans-1,3-Dichloropropene	7.551	75	2661	0.850	ug/L	90
71) Naphthalene	13.445	128	14814	1.775	ug/L #	79

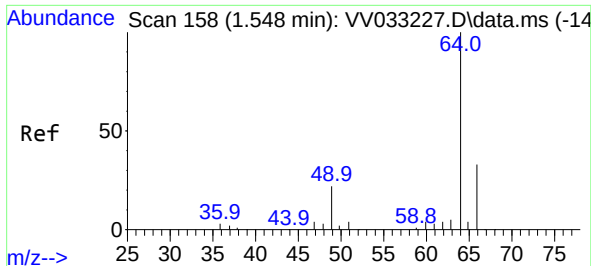
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
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QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.825 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033228.D

Acq: 11 Dec 2023 21:32

Instrument :

MSVOA_V

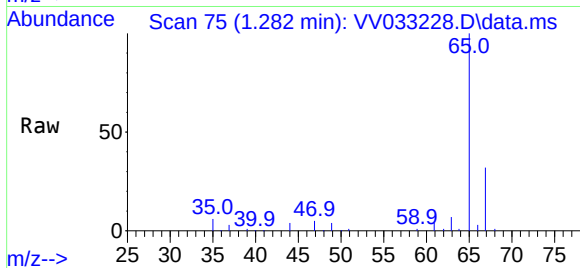
ClientSampleId :

Tgt Ion: 64 Resp: 881

Ion Ratio Lower Upper

64 100

66 207.2 22.3 41.5#



Abundance

1500

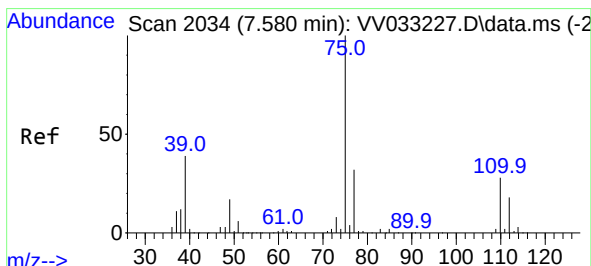
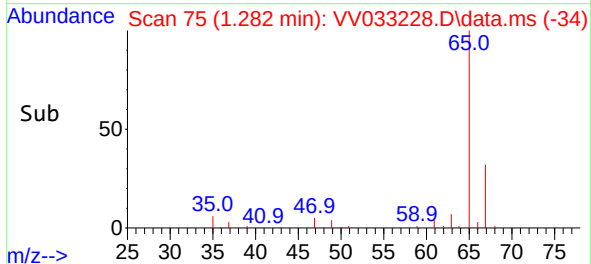
1000

500

0

1.282

Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.850 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033228.D

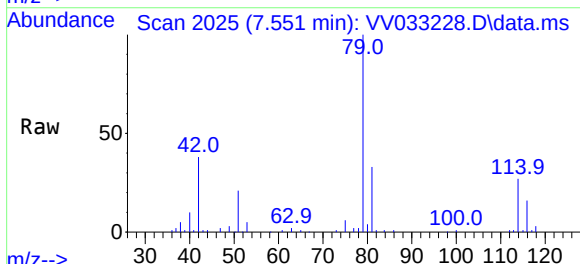
Acq: 11 Dec 2023 21:32

Tgt Ion: 75 Resp: 2661

Ion Ratio Lower Upper

75 100

77 37.2 22.0 41.0



Abundance

1500

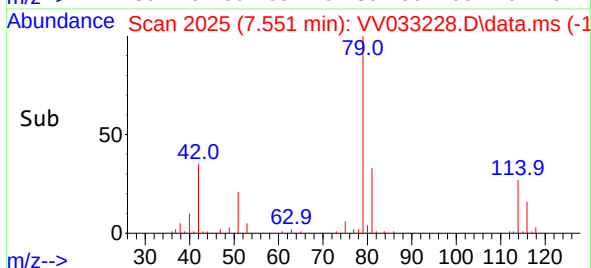
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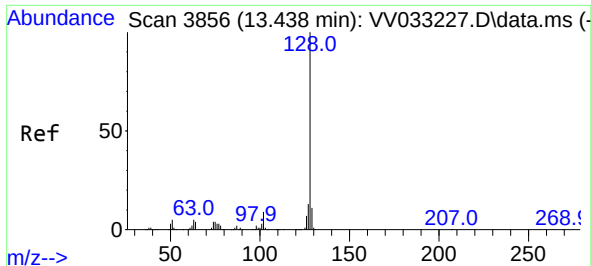
500

0

7.551

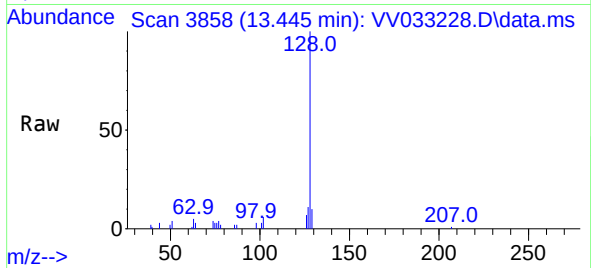
Time-->





#71
Naphthalene
Concen: 1.775 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.007 min
Lab File: VV033228.D
Acq: 11 Dec 2023 21:32

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 14814
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 8.8 8.6 13.0

