

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033775.D
 Acq On : 20 Jan 2024 00:22
 Operator : SY/MD
 Sample : P1189-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

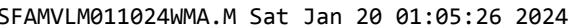
Quant Time: Jan 20 01:05:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

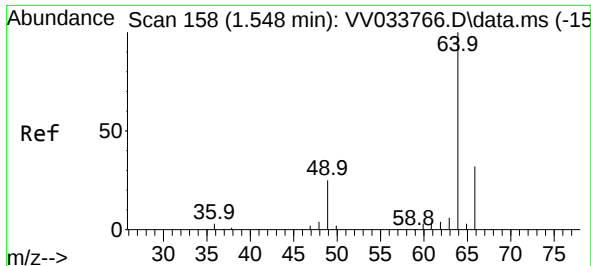
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	224596	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	209692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	64078	37.122	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.240%
7) Chloroethane-d5	1.532	69	55981	40.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.900%
11) 1,1-Dichloroethene-d2	2.060	65	30943	41.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.300%
21) 2-Butanone-d5	3.783	46	81374	68.730	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.730%
24) Chloroform-d	4.249	84	127945	41.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.900%
26) 1,2-Dichloroethane-d4	4.941	65	87478	43.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.720%
32) Benzene-d6	4.960	84	251197	42.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	5.989	67	81058	41.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.620%
41) Toluene-d8	7.243	98	229087	42.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.300%
43) trans-1,3-Dichloroprop...	7.555	79	34696	35.776	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.560%
47) 2-Hexanone-d5	8.021	63	60891	74.809	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.810%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	104482	41.707	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.420%
66) 1,2-Dichlorobenzene-d4	11.561	152	90278	45.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.040%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	162437	134.023	ug/L #	54
39) cis-1,3-Dichloropropene	6.915	75	2560	0.905	ug/L #	67
61) 1,2,3-Trichloropropane	11.185	75	13131	7.000	ug/L #	67

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

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#8

Chloroethane

Concen: 134.023 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.270 min

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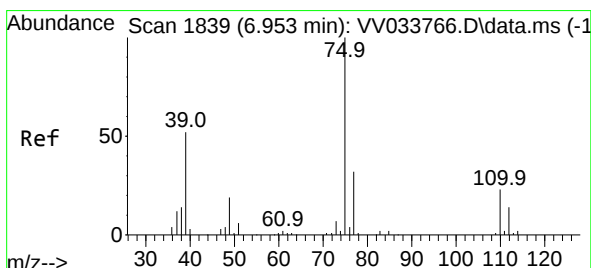
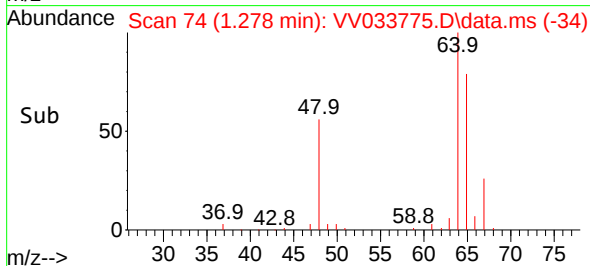
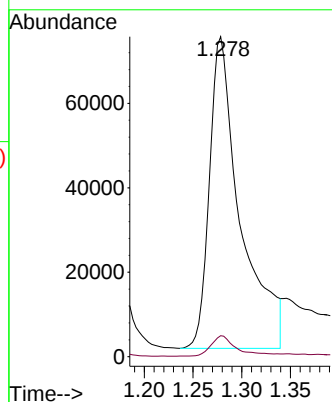
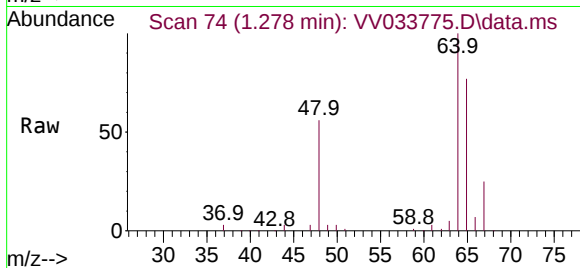
ClientSampleId :

Tgt Ion: 64 Resp: 162437

Ion Ratio Lower Upper

64 100

66 6.6 22.5 41.9#



#39

cis-1,3-Dichloropropene

Concen: 0.905 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.038 min

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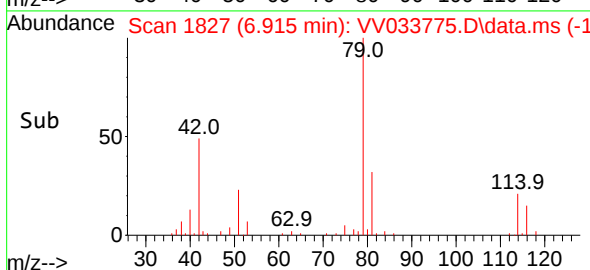
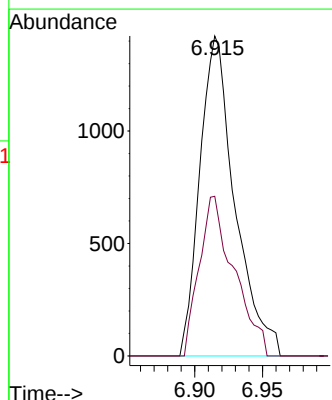
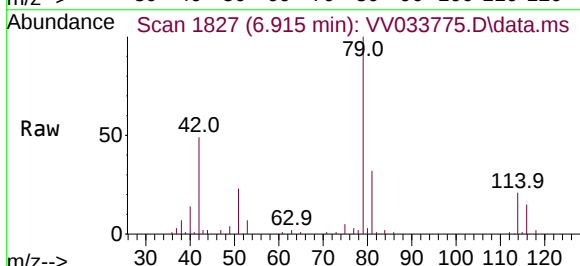
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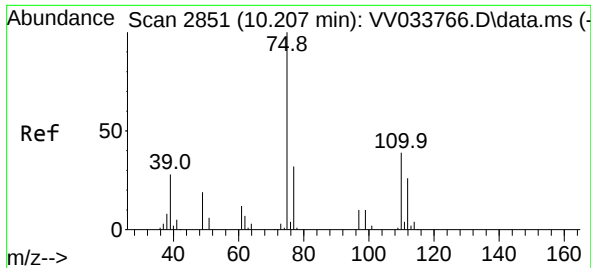
Tgt Ion: 75 Resp: 2560

Ion Ratio Lower Upper

75 100

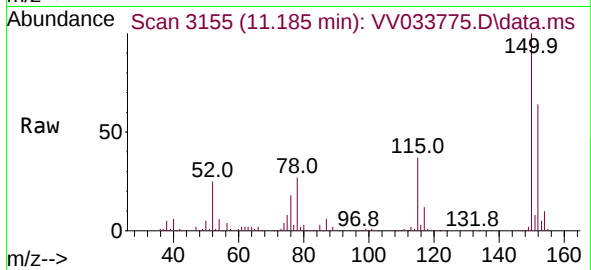
77 49.9 22.0 41.0#





#61
1,2,3-Trichloropropane
Concen: 7.000 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV033775.D
Acq: 20 Jan 2024 00:22

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 13131
Ion Ratio Lower Upper
75 100
77 33.8 25.3 37.9
110 2.6 29.5 44.3#

