

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033224.D
 Acq On : 11 Dec 2023 19:37
 Operator : SY/MD
 Sample : 05730-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:43:45 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)

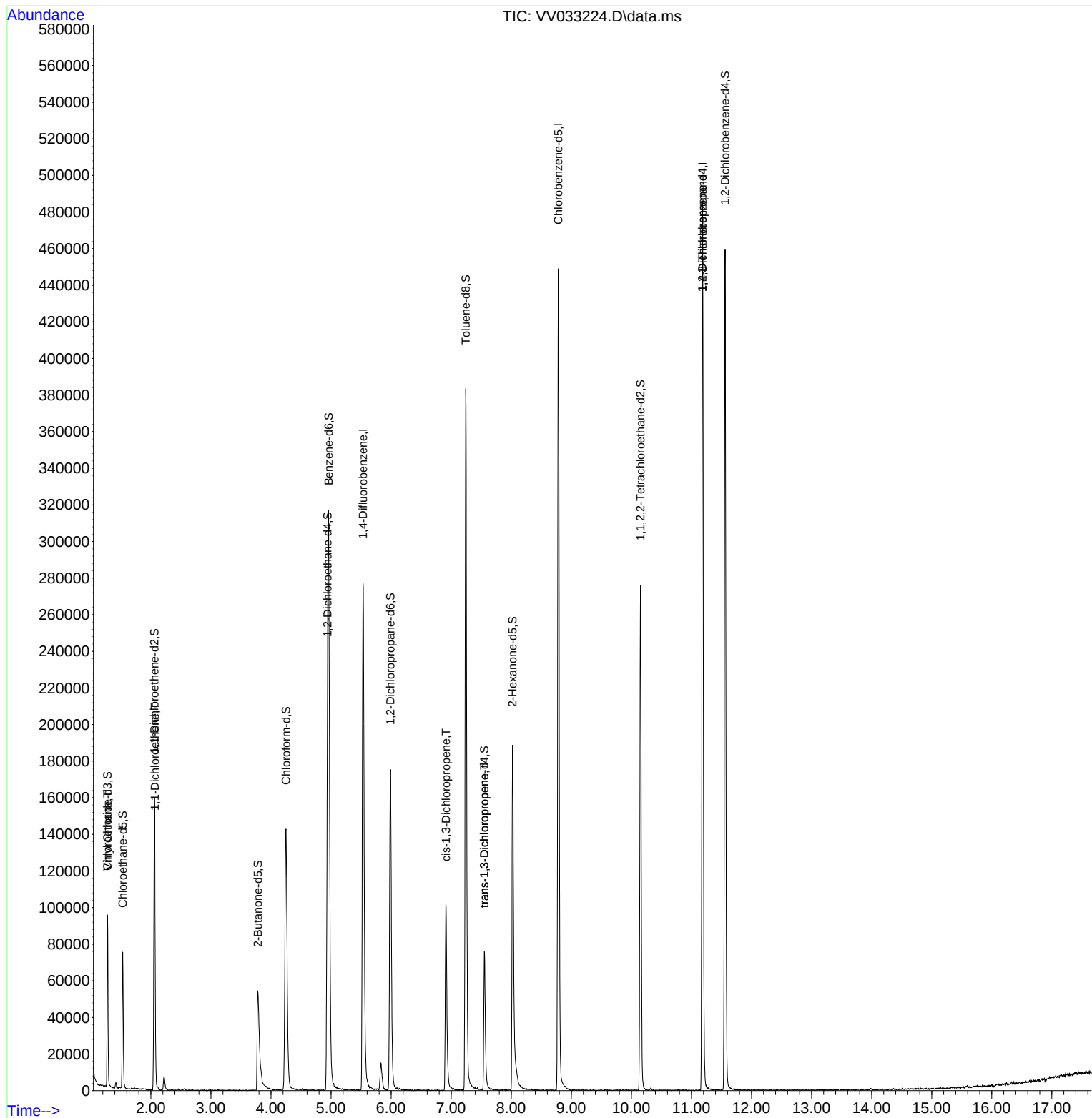
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	263574	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	264045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138991	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57686	36.611	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.220%
7) Chloroethane-d5	1.532	69	48594	44.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.520%
11) 1,1-Dichloroethene-d2	2.060	65	25370	42.325	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.640%
21) 2-Butanone-d5	3.780	46	79493	101.577	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.580%
24) Chloroform-d	4.249	84	157412	47.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	4.941	65	104700	50.362	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.720%
32) Benzene-d6	4.960	84	288081	46.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.300%
36) 1,2-Dichloropropane-d6	5.989	67	79980	48.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.340%
41) Toluene-d8	7.243	98	266119	45.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.340%
43) trans-1,3-Dichloroprop...	7.551	79	44231	42.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.260%
47) 2-Hexanone-d5	8.021	63	65830	98.688	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.690%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118775	50.321	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	11.561	152	129630	52.419	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.840%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	986	1.016	ug/L #	1
12) 1,1-Dichloroethene	2.066	96	1947	1.473	ug/L #	1
39) cis-1,3-Dichloropropene	6.915	75	3092	1.100	ug/L	98
44) trans-1,3-Dichloropropene	7.555	75	2333	0.821	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	11956	6.899	ug/L #	58

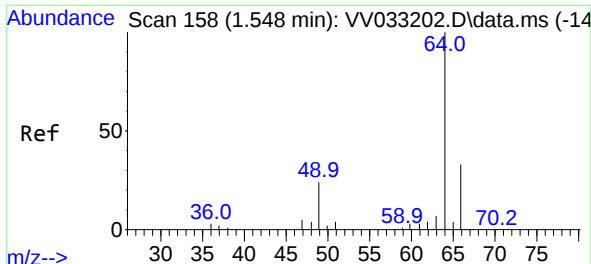
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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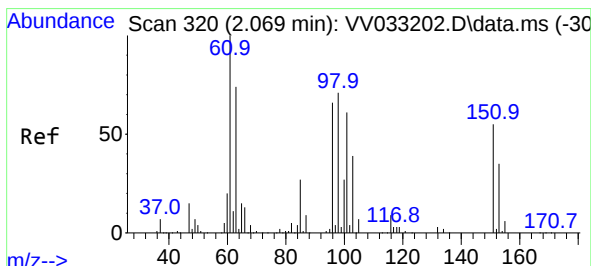
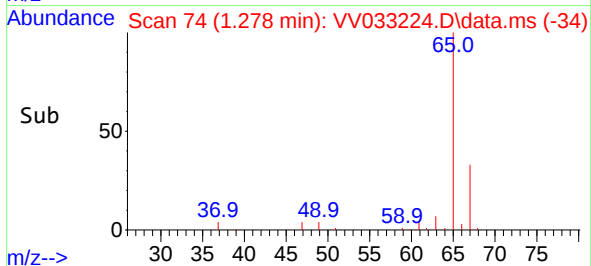
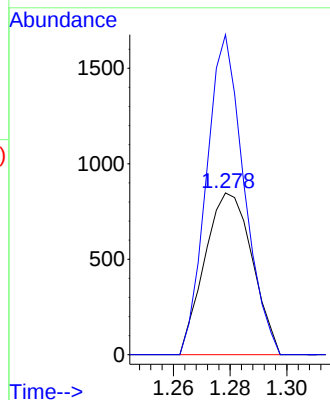
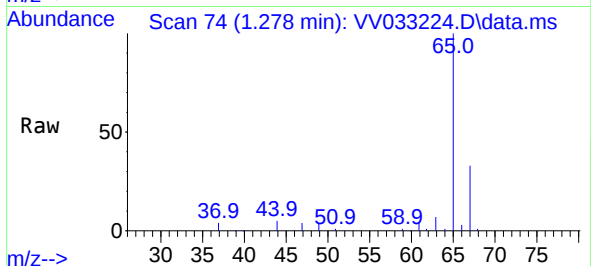




#8
Chloroethane
Concen: 1.016 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033224.D
Acq: 11 Dec 2023 19:37

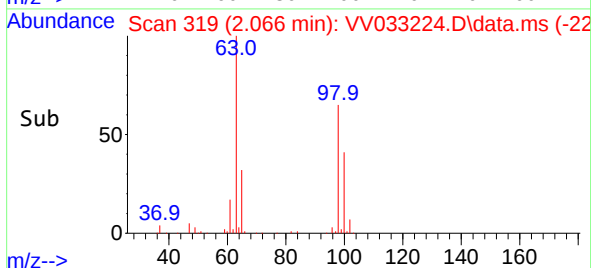
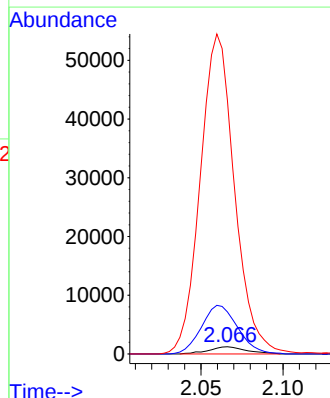
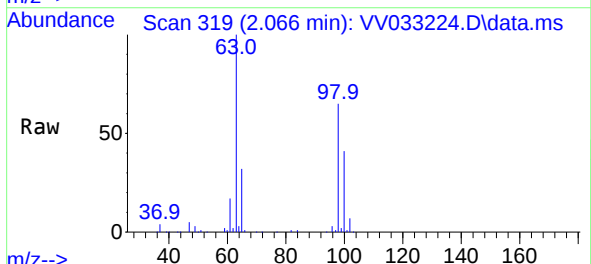
Instrument :
MSVOA_V
ClientSampleId :

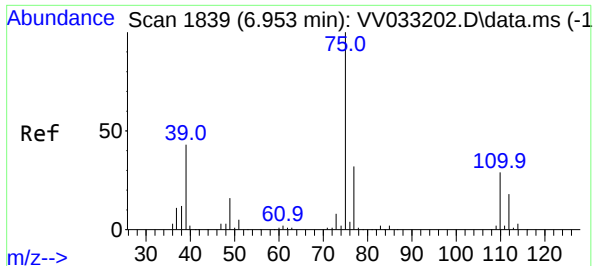
Tgt Ion: 64 Resp: 986
Ion Ratio Lower Upper
64 100
66 197.9 22.3 41.5#



#12
1,1-Dichloroethene
Concen: 1.473 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV033224.D
Acq: 11 Dec 2023 19:37

Tgt Ion: 96 Resp: 1947
Ion Ratio Lower Upper
96 100
61 582.0 109.1 202.7#
63 3511.9 85.3 158.3#





#39

cis-1,3-Dichloropropene

Concen: 1.100 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033224.D

Acq: 11 Dec 2023 19:37

Instrument :

MSVOA_V

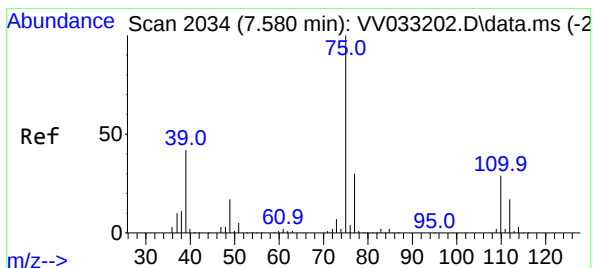
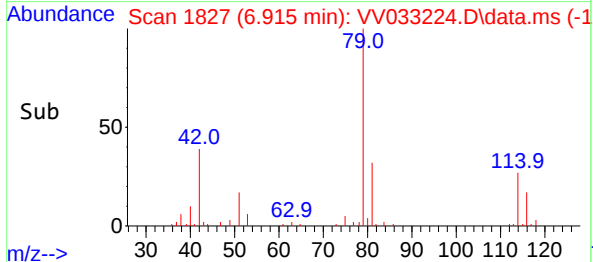
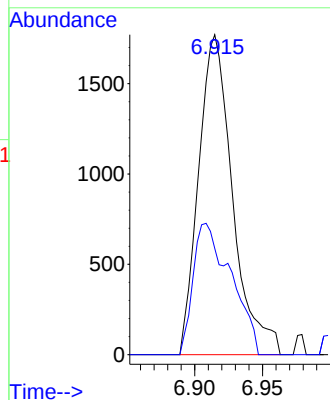
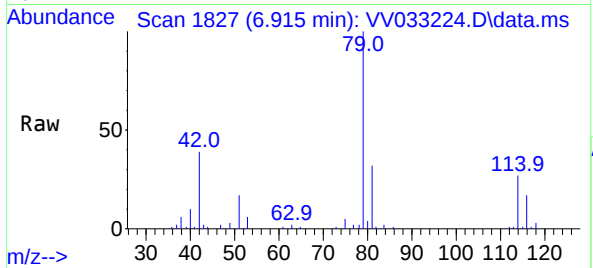
ClientSampleId :

Tgt Ion: 75 Resp: 3092

Ion Ratio Lower Upper

75 100

77 33.2 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.821 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

Lab File: VV033224.D

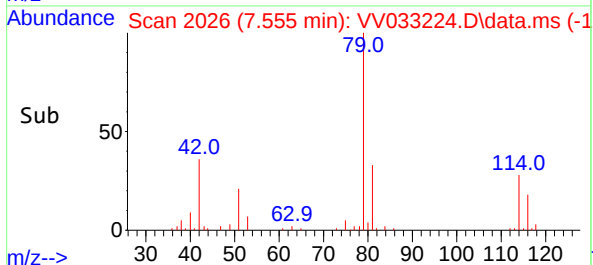
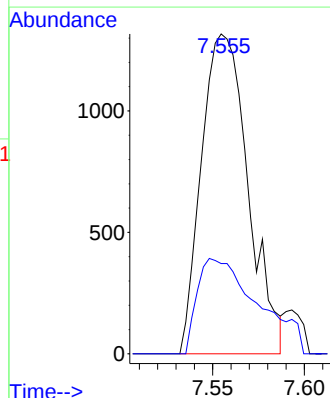
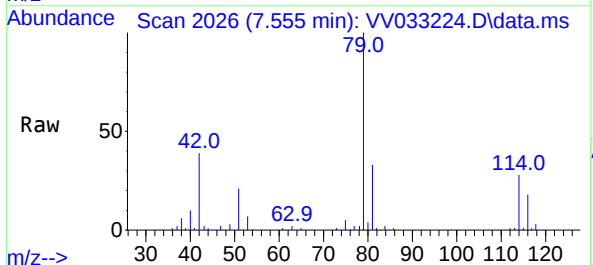
Acq: 11 Dec 2023 19:37

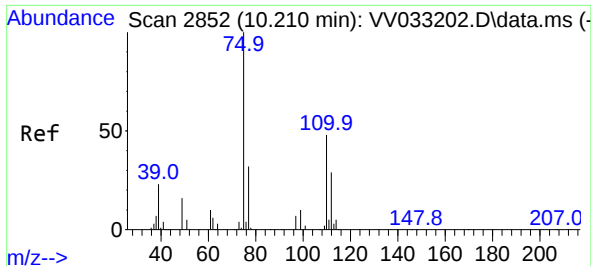
Tgt Ion: 75 Resp: 2333

Ion Ratio Lower Upper

75 100

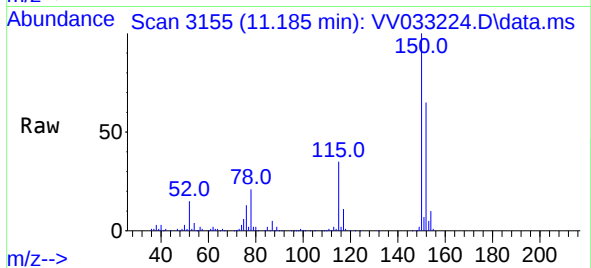
77 28.2 22.0 41.0





#61
1,2,3-Trichloropropane
Concen: 6.899 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV033224.D
Acq: 11 Dec 2023 19:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	11956
Ion	Ratio	Lower	Upper
75	100		
77	39.6	27.0	40.6
110	4.0	38.1	57.1#

