

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032612.D
 Acq On : 25 Oct 2023 00:34
 Operator : SY/MD
 Sample : 04995-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 08:36:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 08:15:09 2023
 Response via : Initial Calibration

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

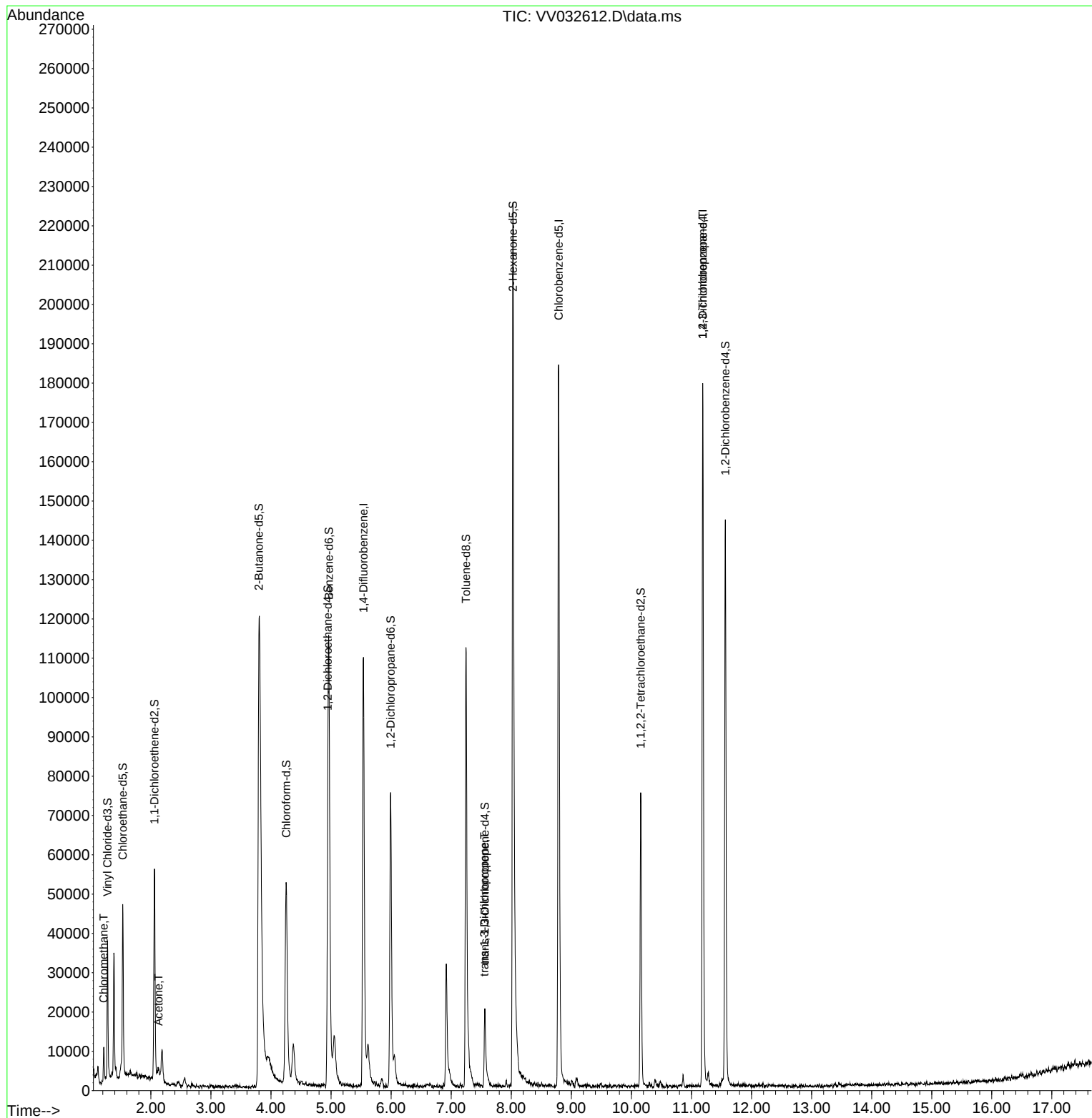
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	90815	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22107	2.993	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.532	69	26371	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.060	65	9109	2.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.799	46	98830	52.896	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.800%
24) Chloroform-d	4.253	84	53362	4.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	4.947	65	30599	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	4.963	84	97177	3.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.000%#
36) 1,2-Dichloropropane-d6	5.992	67	34417	3.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.400%
41) Toluene-d8	7.246	98	80442	2.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.800%#
43) trans-1,3-Dichloroprop...	7.561	79	12819	3.592	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.027	63	78326	46.650	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34318	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	35216	4.306	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
3) Chloromethane	1.217	50	5545	0.544	ug/L	98
13) Acetone	2.127	43	3112	2.161	ug/L	89
44) trans-1,3-Dichloropropene	7.555	75	906	0.080	ug/L	89
61) 1,2,3-Trichloropropane	11.188	75	5882	1.254	ug/L #	65

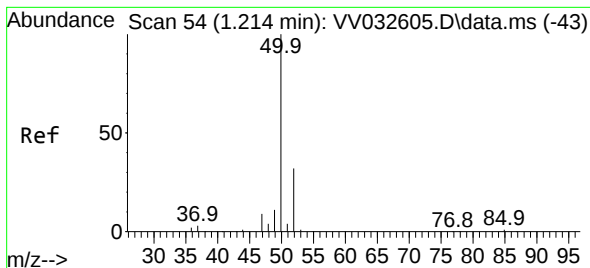
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.544 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

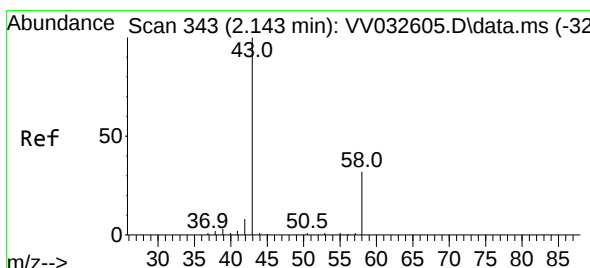
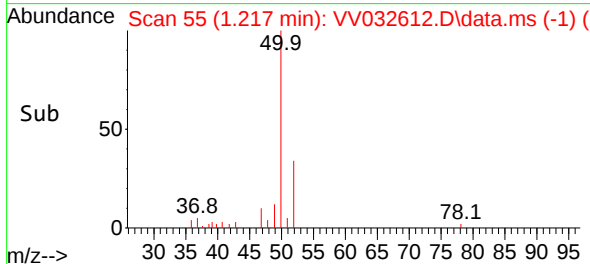
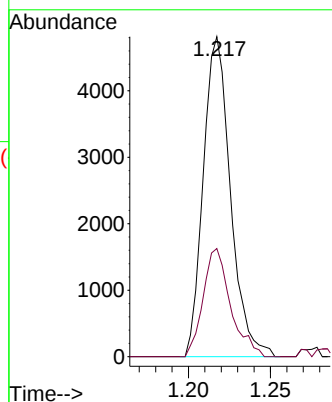
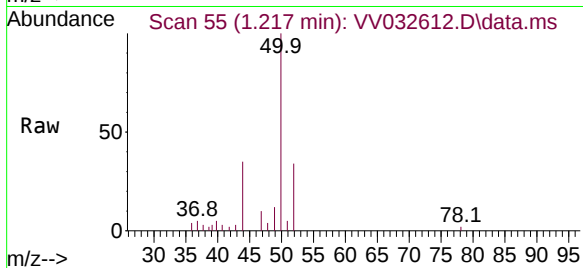
ClientSampleId :

Tgt Ion: 50 Resp: 5545

Ion Ratio Lower Upper

50 100

52 33.8 23.0 42.6



#13

Acetone

Concen: 2.161 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.016 min

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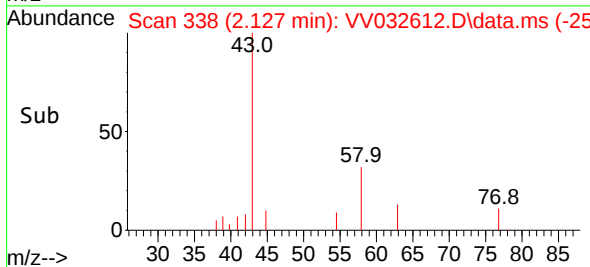
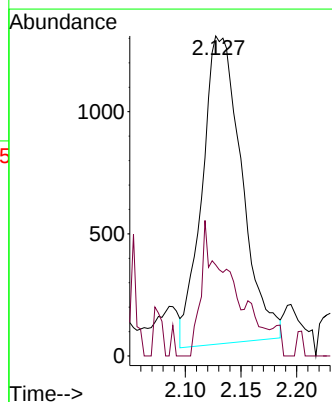
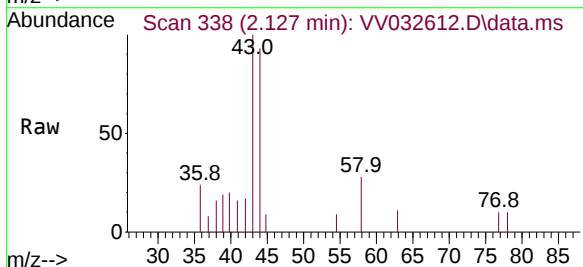
Acq: 25 Oct 2023 00:34

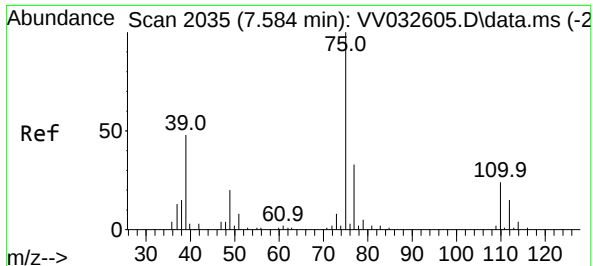
Tgt Ion: 43 Resp: 3112

Ion Ratio Lower Upper

43 100

58 27.0 0.0 66.0

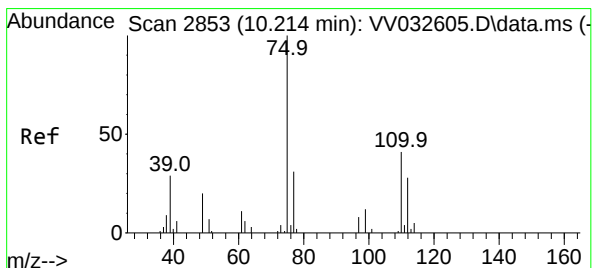
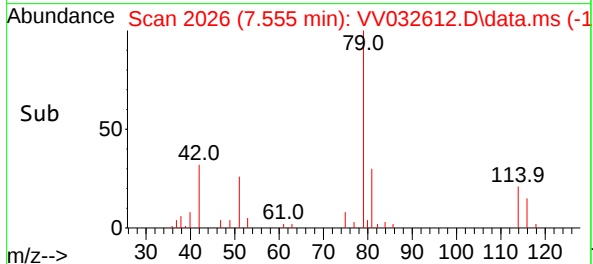
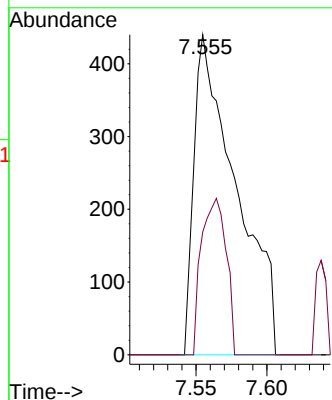
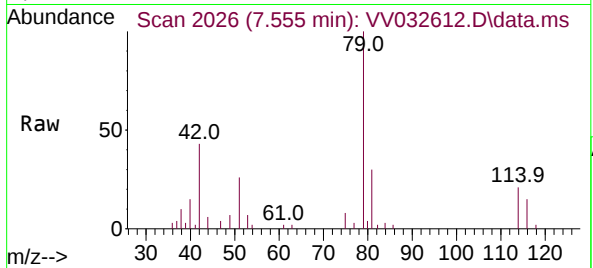




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.555 min Scan# 2035
Delta R.T. -0.029 min
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Tgt Ion: 75 Resp: 906
Ion Ratio Lower Upper
75 100
77 38.4 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 1.254 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032612.D
Acq: 25 Oct 2023 00:34

Tgt Ion: 75 Resp: 5882
Ion Ratio Lower Upper
75 100
77 36.2 26.2 39.2
110 2.7 30.6 46.0#

