

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034384.D
 Acq On : 23 Feb 2024 18:36
 Operator : SY/MD
 Sample : P1535-08 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:51:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

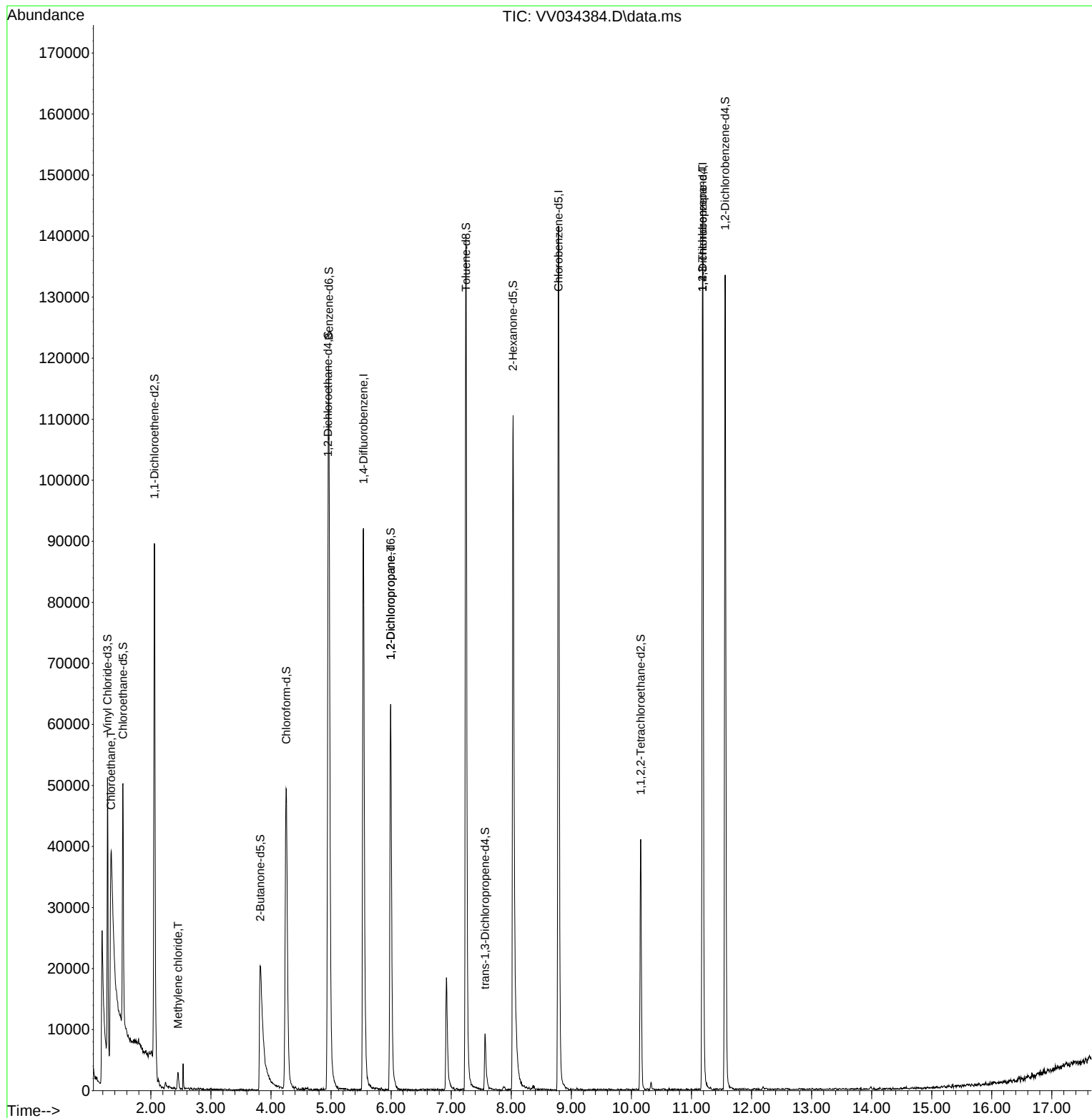
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	82293	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29839	4.682	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.536	69	24903	4.461	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.060	65	14093	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	3.822	46	43852	40.968	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.940%
24) Chloroform-d	4.253	84	54895	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.950	65	27913	5.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	4.963	84	105921	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	5.992	67	30097	4.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.246	98	94785	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.564	79	6589	2.736	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.800%#
46) 2-Hexanone-d5	8.031	63	41739	48.545	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19429	5.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	33331	4.769	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
8) Chloroethane	1.336	64	100015	18.651	ug/L #	52
16) Methylene chloride	2.455	84	1113	0.202	ug/L	86
37) 1,2-Dichloropropane	5.992	63	3982	0.721	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4740	1.794	ug/L #	65

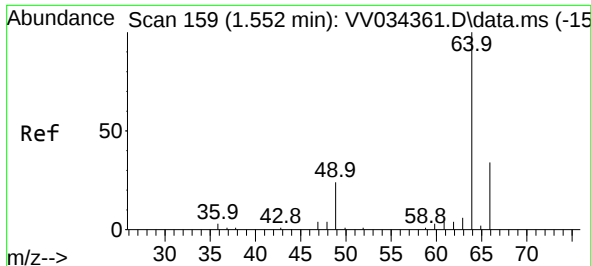
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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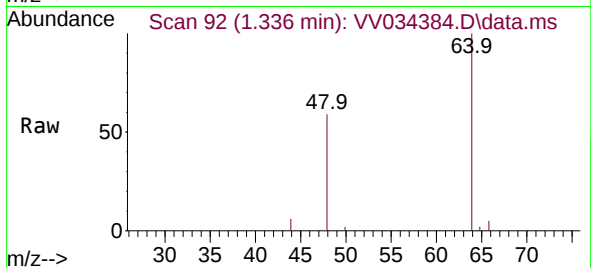
Quant Time: Feb 24 00:51:10 2024
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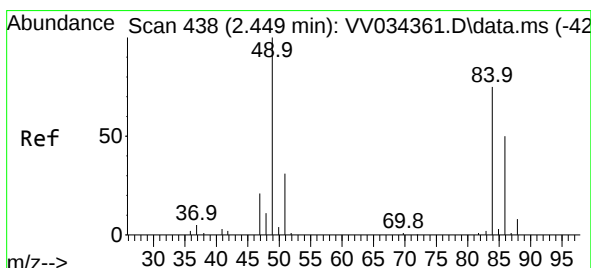
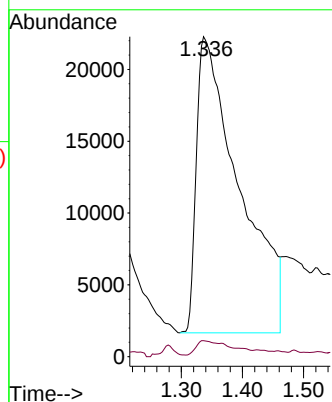
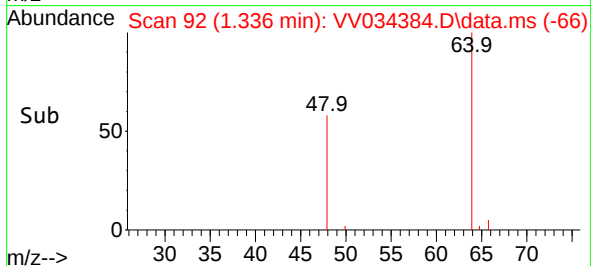


#8
Chloroethane
Concen: 18.651 ug/L
RT: 1.336 min Scan# 91
Delta R.T. -0.215 min
Lab File: VV034384.D
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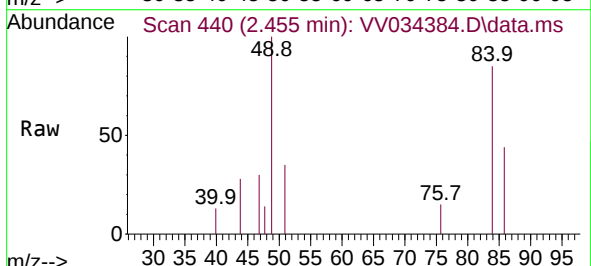
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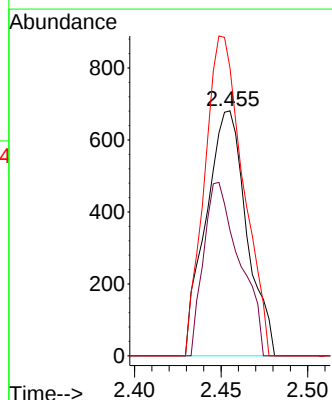
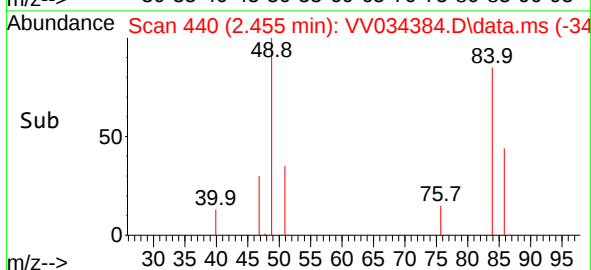
Tgt Ion: 64 Resp: 100015
Ion Ratio Lower Upper
64 100
66 4.9 22.0 41.0#

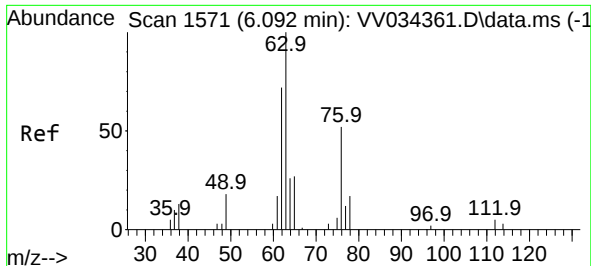


#16
Methylene chloride
Concen: 0.202 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.006 min
Lab File: VV034384.D
Acq: 23 Feb 2024 18:36



Tgt Ion: 84 Resp: 1113
Ion Ratio Lower Upper
84 100
86 51.2 44.7 83.1
49 117.6 93.7 173.9





#37

1,2-Dichloropropane

Concen: 0.721 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034384.D

Acq: 23 Feb 2024 18:36

Instrument :

MSVOA_V

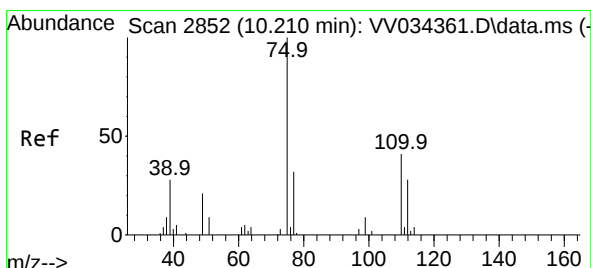
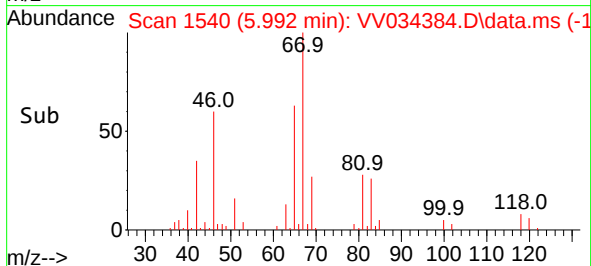
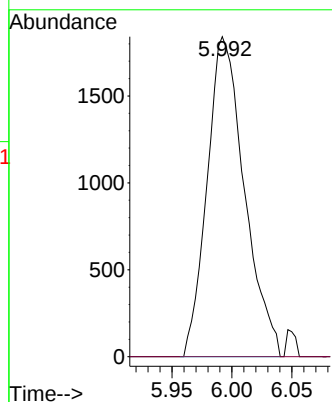
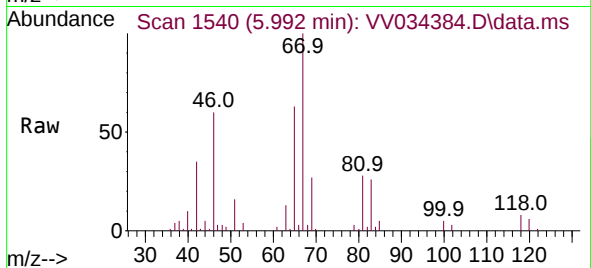
ClientSampleId :

Tgt Ion: 63 Resp: 3982

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.794 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034384.D

Acq: 23 Feb 2024 18:36

Tgt Ion: 75 Resp: 4740

Ion Ratio Lower Upper

75 100

77 33.0 26.9 40.3

110 2.3 33.3 49.9#

