

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033122\
 Data File : VW025332.D
 Acq On : 31 Mar 2022 14:48
 Operator : SY/MD
 Sample : N2179-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0R39

Quant Time: Apr 01 01:33:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 01 01:30:42 2022
 Response via : Initial Calibration

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

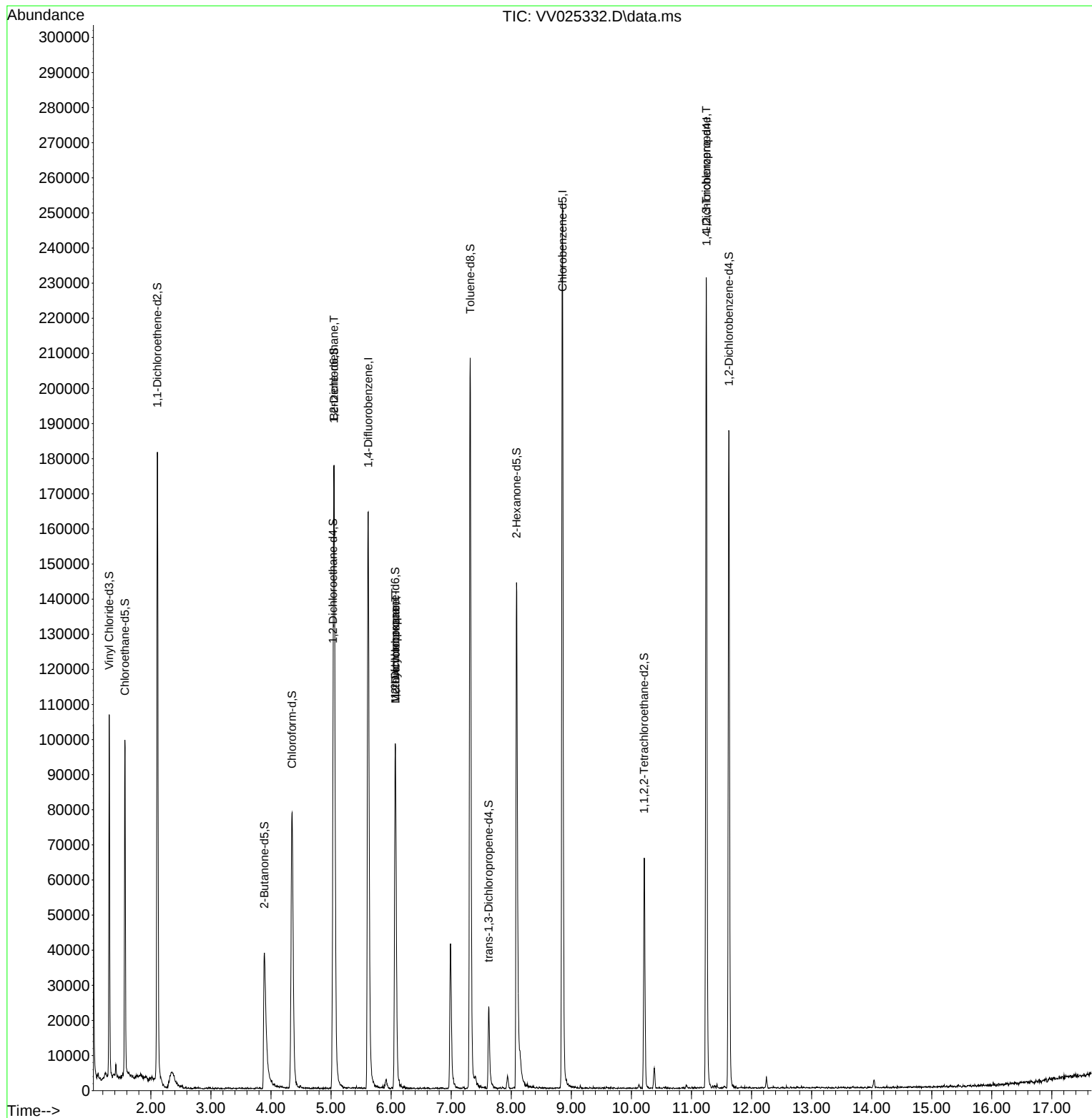
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147034	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61292	4.463	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.568	69	58405	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.108	63	94197	3.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.889	46	63323	46.286	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.580%
24) Chloroform-d	4.349	84	84529	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.034	65	39948	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.050	84	167333	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.069	67	48534	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.317	98	142014	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.625	79	14066	4.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.088	63	49441	40.963	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30487	4.463	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	46835	4.942	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.047	62	1071	0.105	ug/L #	73
35) Methylcyclohexane	6.072	83	12310	0.675	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5597	0.569	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	7212	1.615	ug/L #	65

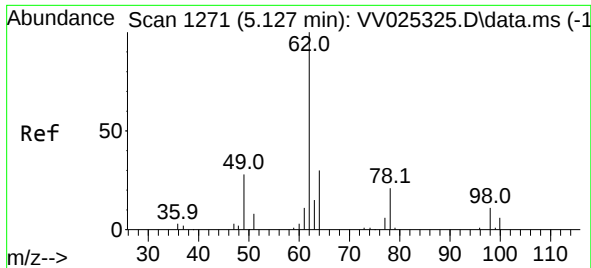
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.105 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.080 min

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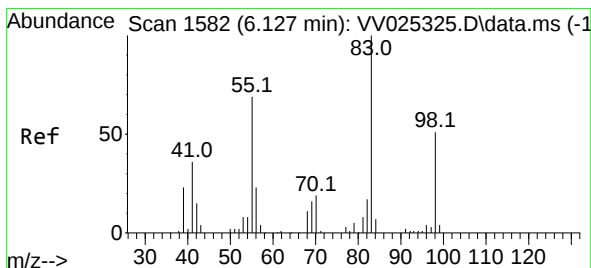
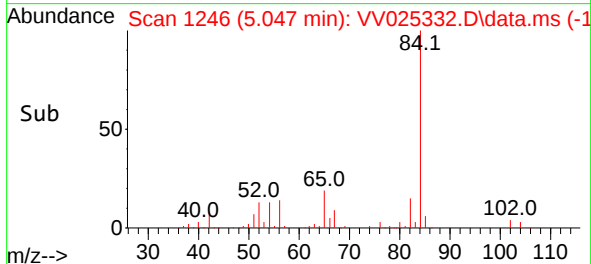
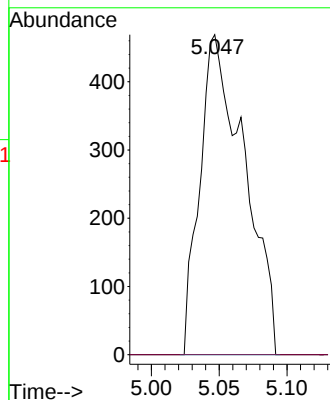
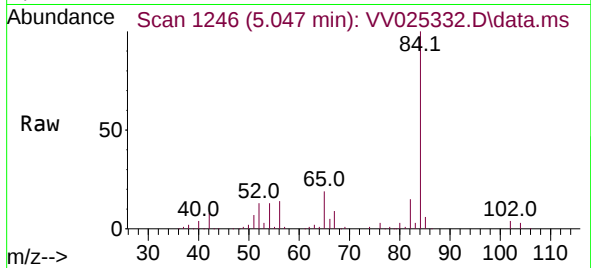
C0R39

Tgt Ion: 62 Resp: 1071

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

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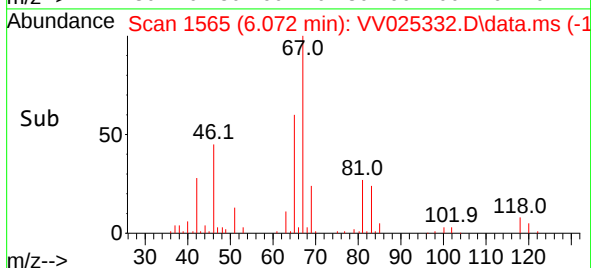
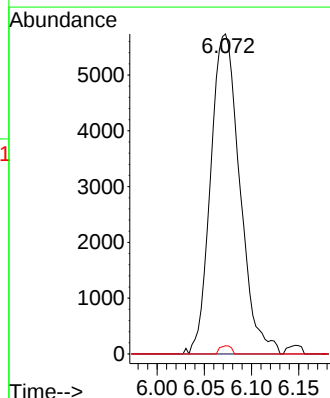
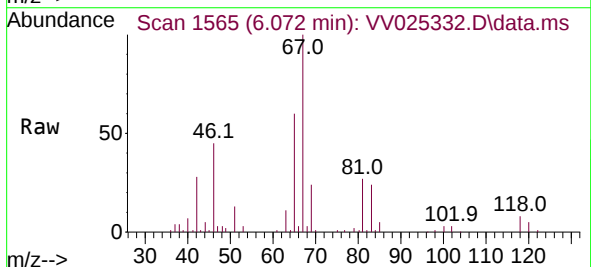
Tgt Ion: 83 Resp: 12310

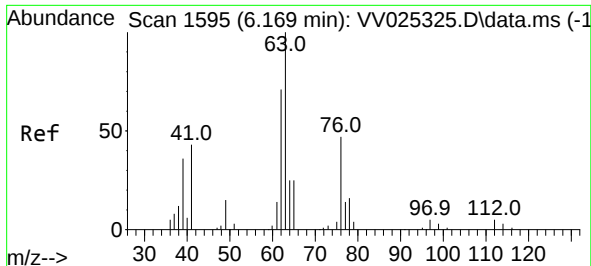
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 1.0 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.569 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

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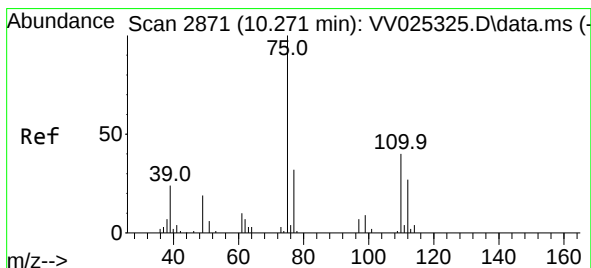
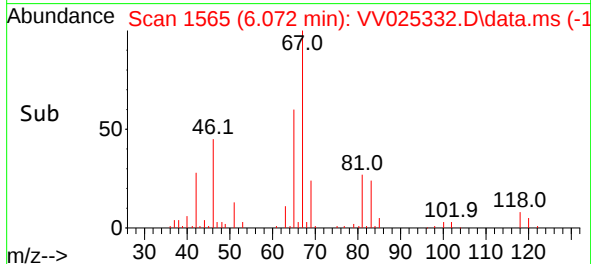
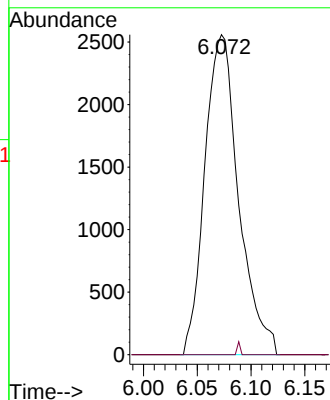
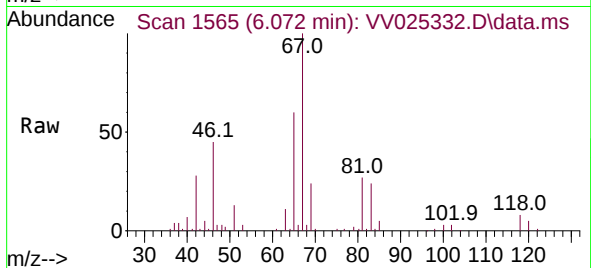
C0R39

Tgt Ion: 63 Resp: 5597

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.615 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025332.D

Acq: 31 Mar 2022 14:48

Tgt Ion: 75 Resp: 7212

Ion Ratio Lower Upper

75 100

77 34.5 25.8 38.6

110 2.0 31.6 47.4#

