

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025415.D
 Acq On : 08 Apr 2022 17:11
 Operator : SY/MD
 Sample : N2291-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 09 05:10:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 04:40:11 2022
 Response via : Initial Calibration

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

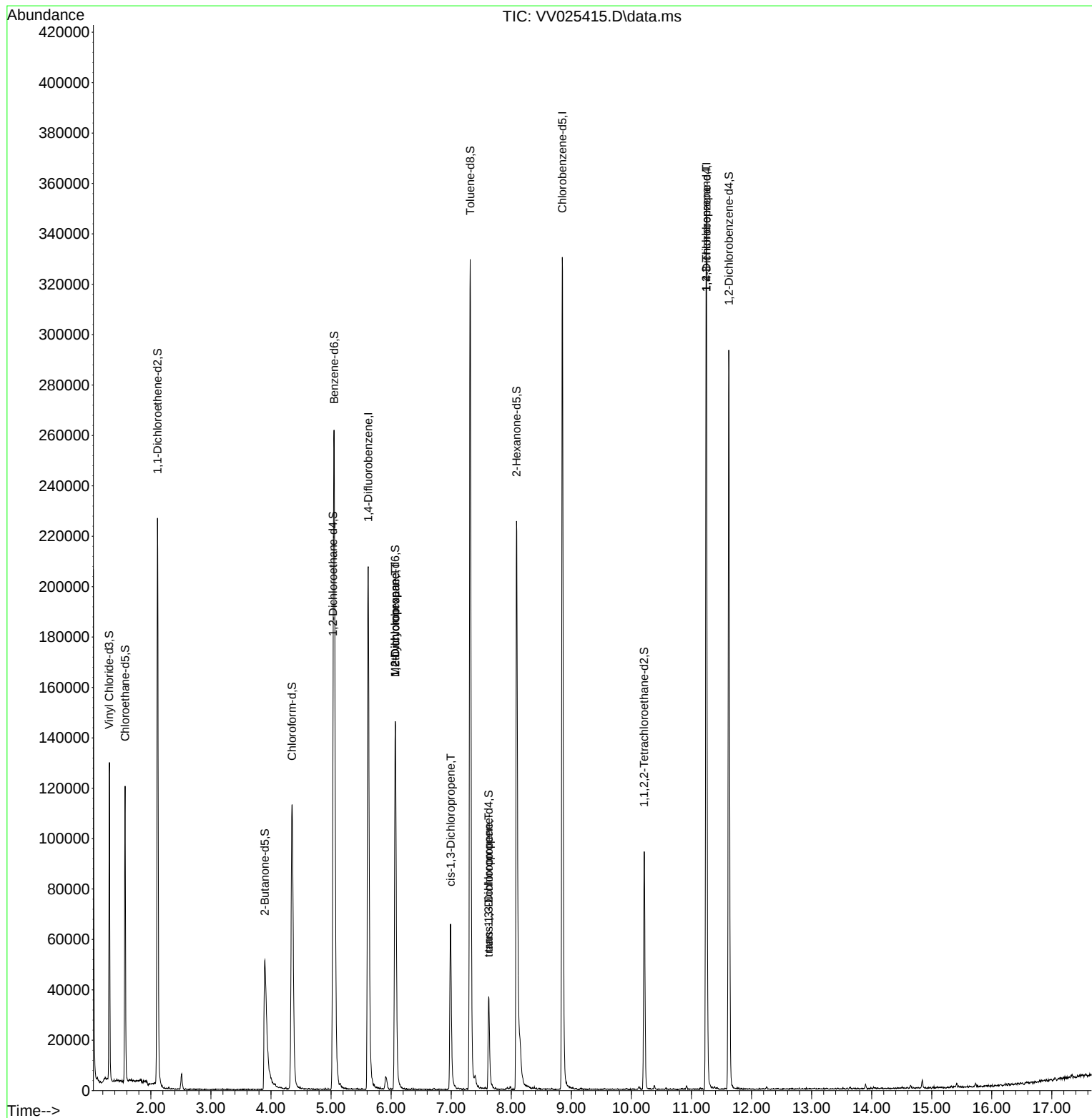
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	189136	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	187248	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	91996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	78313	4.454	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.571	69	70032	3.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.111	63	118413	3.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.899	46	102964	48.138	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.280%
24) Chloroform-d	4.352	84	120929	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.034	65	55460	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.053	84	245655	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.069	67	71586	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.317	98	218568	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.625	79	21890	4.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.088	63	83274	46.720	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.440%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43885	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	74340	4.820	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	17641	0.753	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7886	0.616	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1604	0.096	ug/L #	36
44) trans-1,3-Dichloropropene	7.622	75	1056	0.081	ug/L #	72
61) 1,2,3-Trichloropropane	11.246	75	11253	1.857	ug/L #	62

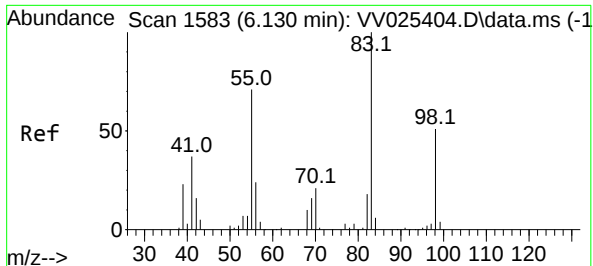
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 04:40:11 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV025415.D

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

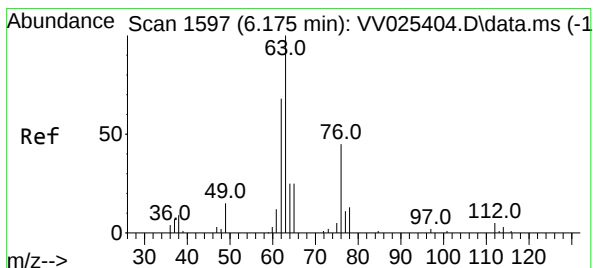
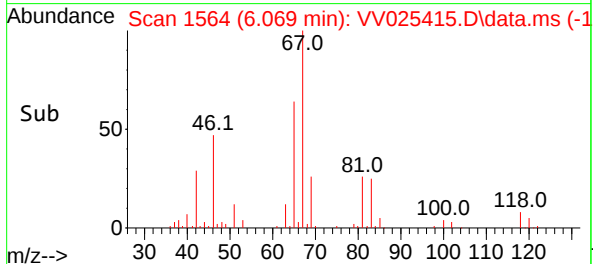
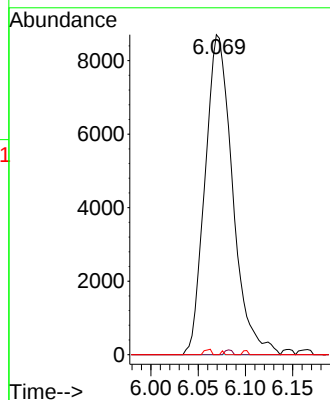
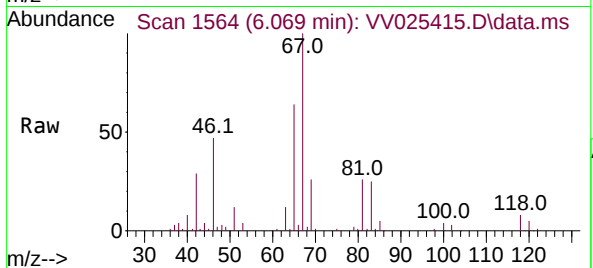
Tgt Ion: 83 Resp: 17641

Ion Ratio Lower Upper

83 100

55 0.4 53.7 80.5#

98 0.4 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV025415.D

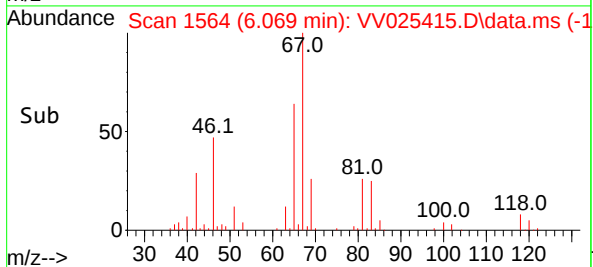
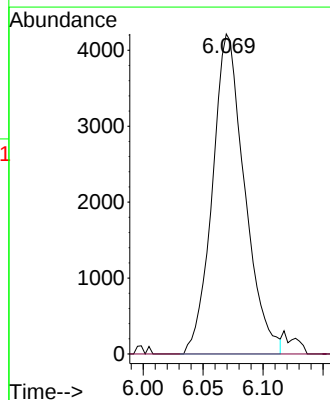
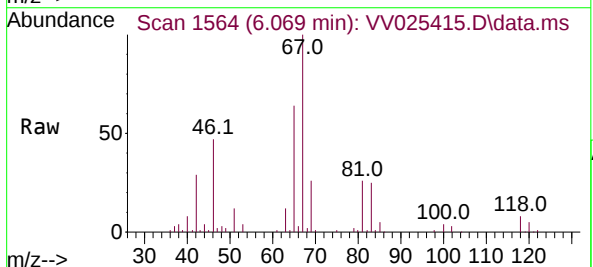
Acq: 08 Apr 2022 17:11

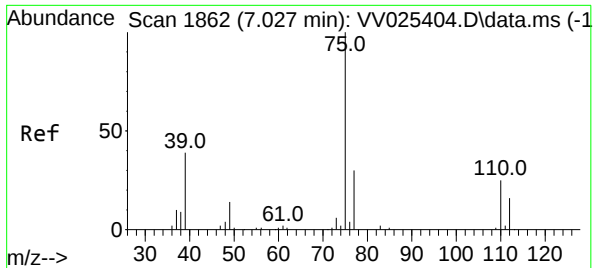
Tgt Ion: 63 Resp: 7886

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025415.D

Acq: 08 Apr 2022 17:11

Instrument :

MSVOA_V

ClientSampleId :

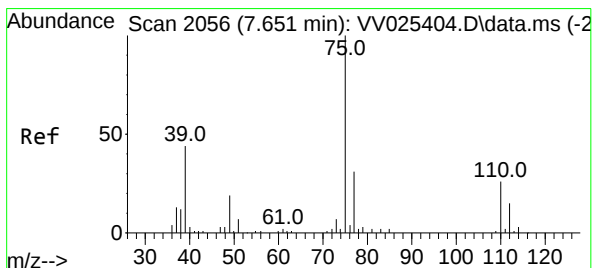
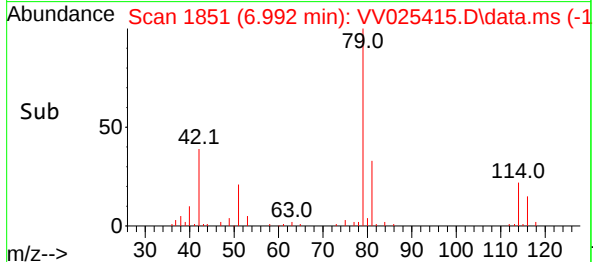
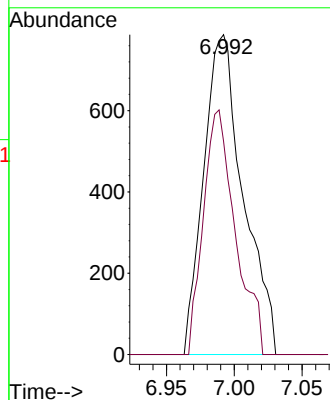
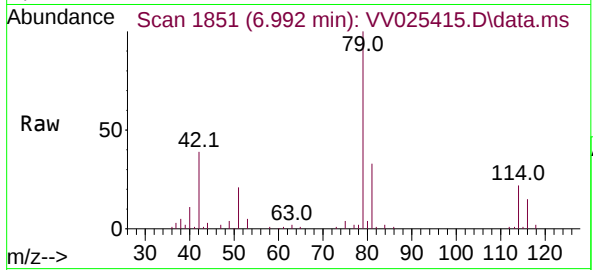
VHBLK001

Tgt Ion: 75 Resp: 1604

Ion Ratio Lower Upper

75 100

77 66.7 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV025415.D

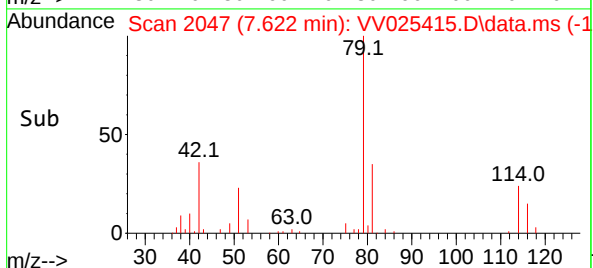
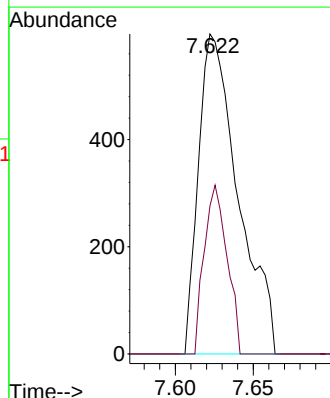
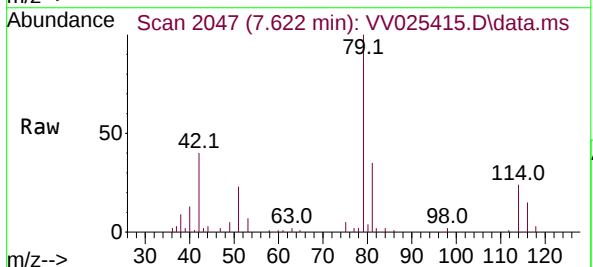
Acq: 08 Apr 2022 17:11

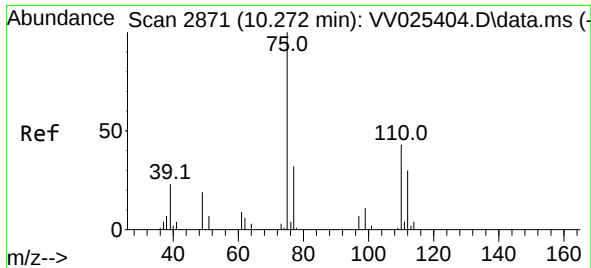
Tgt Ion: 75 Resp: 1056

Ion Ratio Lower Upper

75 100

77 46.2 21.7 40.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.857 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025415.D
 Acq: 08 Apr 2022 17:11

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 11253
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.6 38.4
 110 2.6 34.7 52.1#

