

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025214.D
 Acq On : 26 Mar 2022 21:30
 Operator : SY/MD
 Sample : N2097-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD7

Quant Time: Mar 28 02:04:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

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

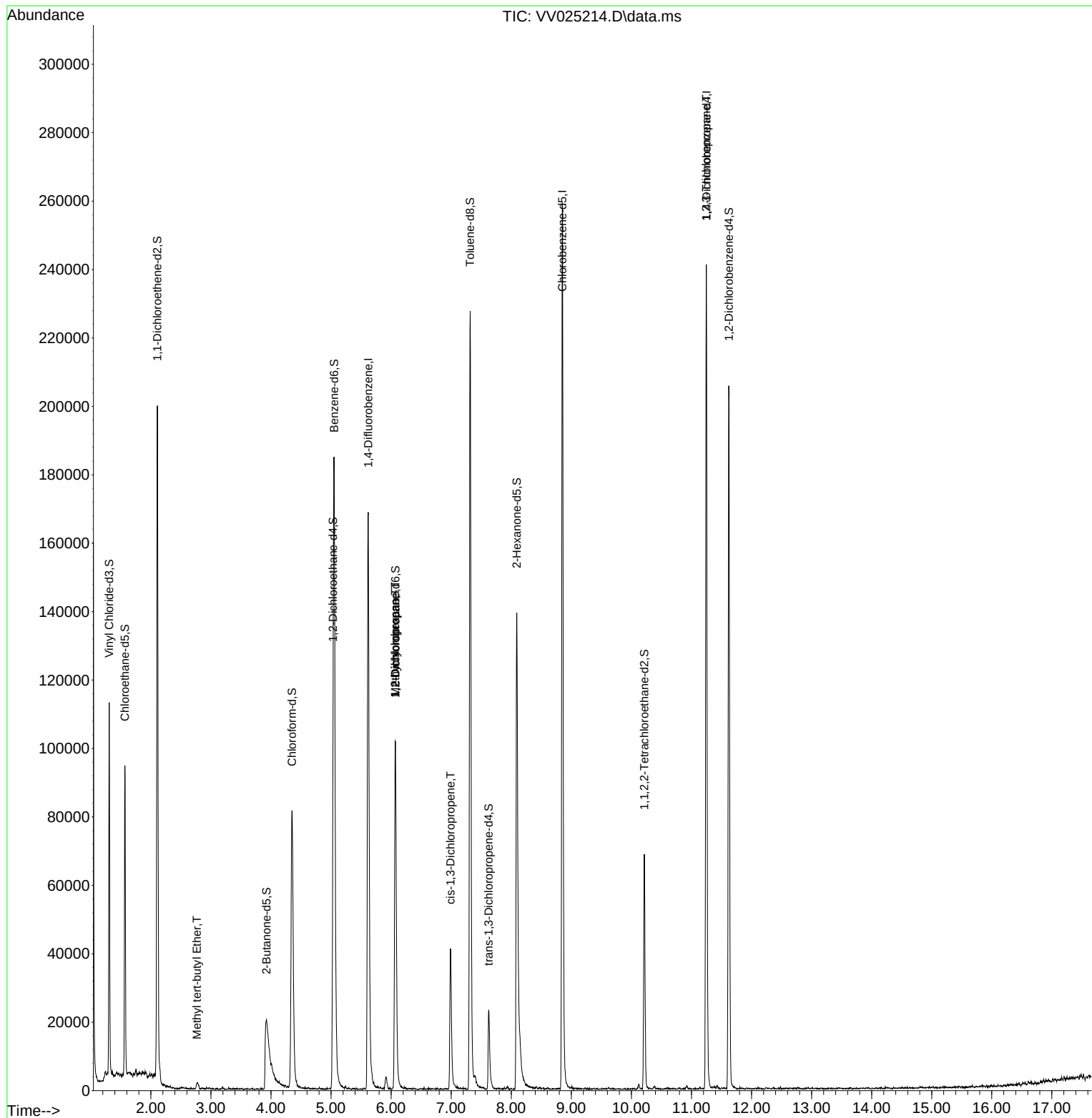
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149848	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65966	4.713	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.568	69	56399	4.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.108	63	104115	3.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	3.924	46	60774	43.588	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.180%
24) Chloroform-d	4.349	84	89452	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.034	65	39318	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.053	84	174203	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.072	67	50455	4.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.317	98	152705	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.625	79	14402	4.211	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.091	63	54473	44.103	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31565	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	50793	5.142	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
17) Methyl tert-butyl Ether	2.767	73	772	0.040	ug/L #	94
35) Methylcyclohexane	6.069	83	12822	0.687	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5764	0.573	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1344	0.103	ug/L	84
61) 1,2,3-Trichloropropane	11.246	75	7948	1.708	ug/L #	66

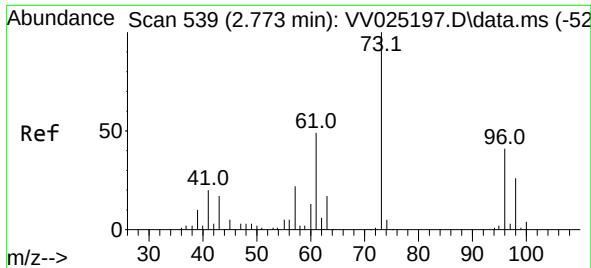
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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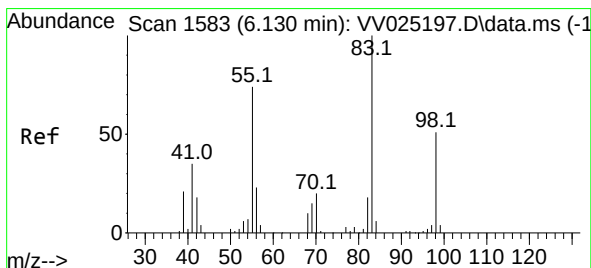
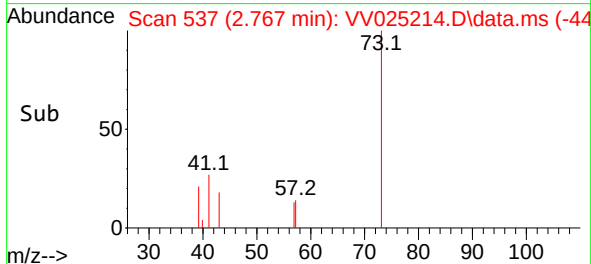
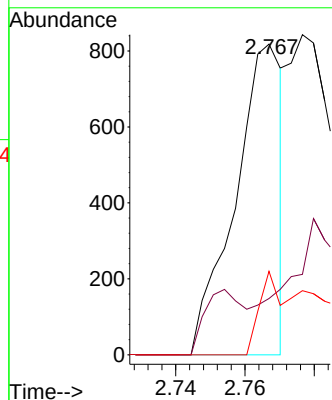
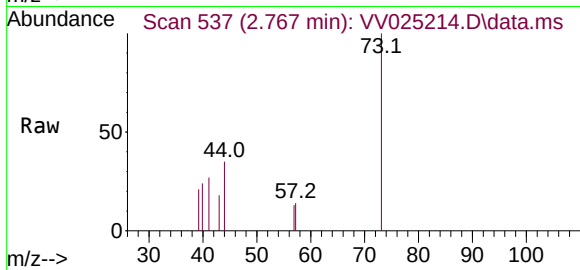




#17
Methyl tert-butyl Ether
Concen: 0.040 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.006 min
Lab File: VV025214.D
Acq: 26 Mar 2022 21:30

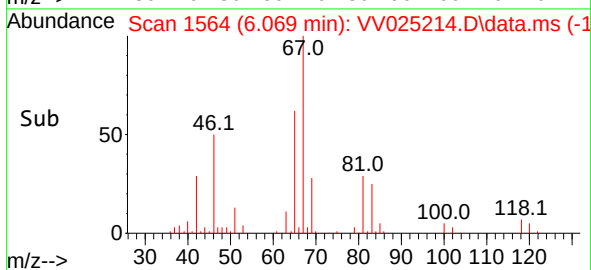
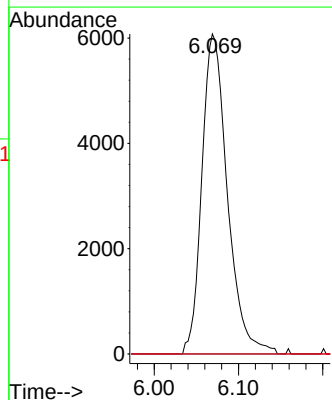
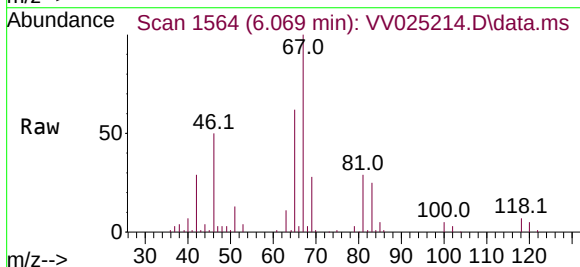
Instrument :
MSVOA_V
ClientSampleId :
C0AD7

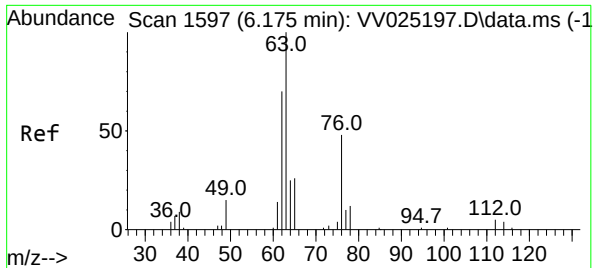
Tgt Ion: 73 Resp: 772
Ion Ratio Lower Upper
73 100
43 17.4 13.5 20.3
57 15.4 16.4 24.6#



#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025214.D
Acq: 26 Mar 2022 21:30

Tgt Ion: 83 Resp: 12822
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 0.2 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV025214.D

Acq: 26 Mar 2022 21:30

Instrument :

MSVOA_V

ClientSampleId :

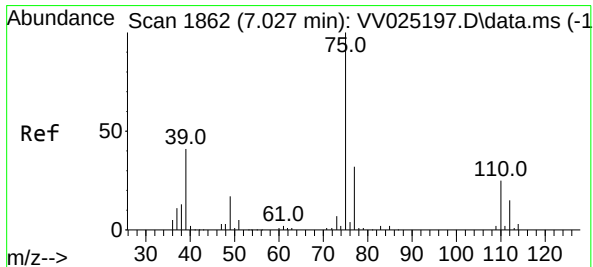
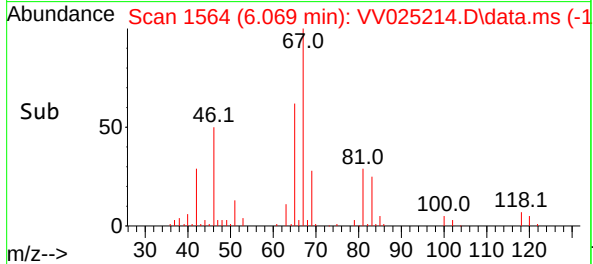
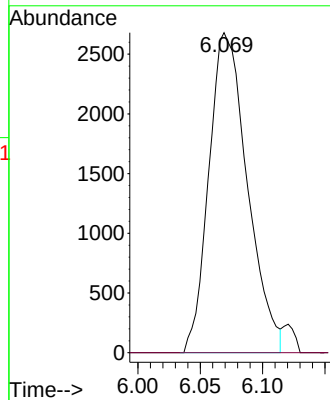
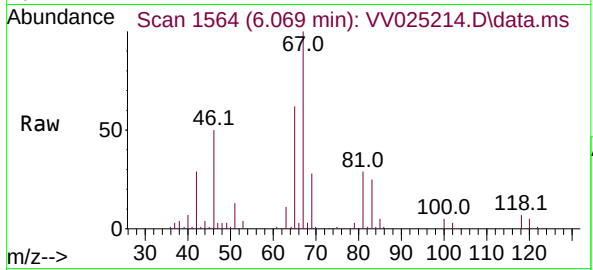
C0AD7

Tgt Ion: 63 Resp: 5764

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025214.D

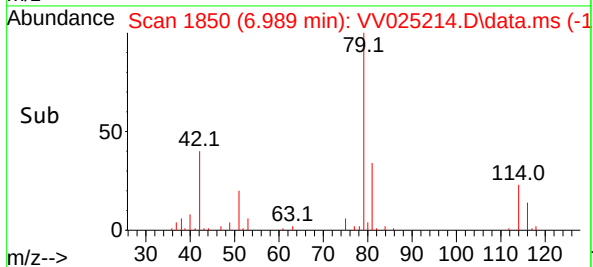
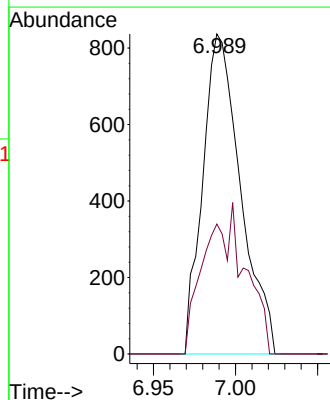
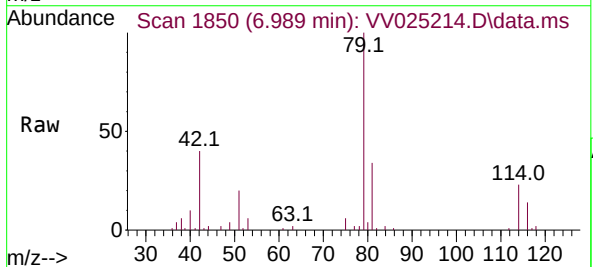
Acq: 26 Mar 2022 21:30

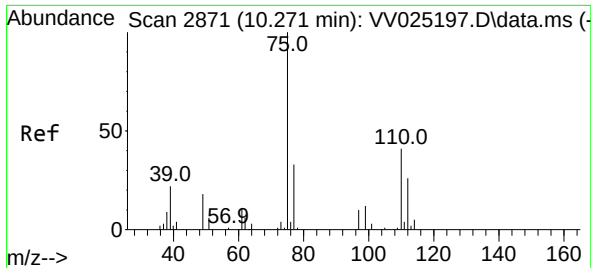
Tgt Ion: 75 Resp: 1344

Ion Ratio Lower Upper

75 100

77 40.6 22.1 41.1





#61
 1,2,3-Trichloropropane
 Concen: 1.708 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025214.D
 Acq: 26 Mar 2022 21:30

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD7

Tgt Ion: 75 Resp: 7948
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.6
 110 2.3 31.6 47.4#

