

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033022\
 Data File : VV025312.D
 Acq On : 30 Mar 2022 13:44
 Operator : SY/MD
 Sample : N2174-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:27:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

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

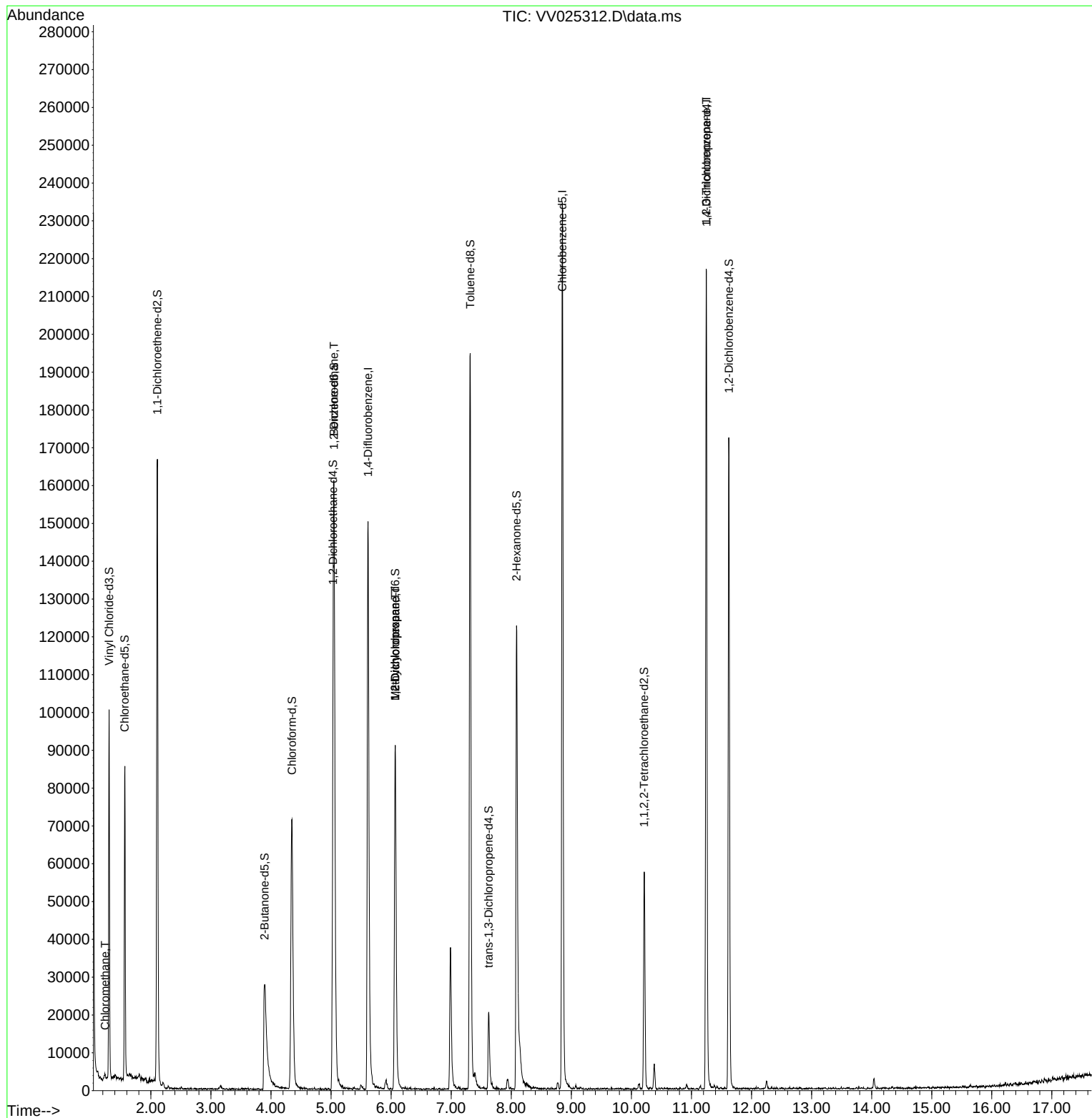
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	132664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60461	4.879	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.564	69	50362	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.108	63	86601	3.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	3.892	46	56470	45.748	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.500%
24) Chloroform-d	4.349	84	74905	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.034	65	34933	4.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.047	84	154883	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.069	67	43374	4.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.317	98	133730	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.625	79	12642	4.150	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.088	63	42991	39.075	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28041	4.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	43594	4.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	585	0.037	ug/L	96
27) 1,2-Dichloroethane	5.050	62	931	0.102	ug/L #	73
35) Methylcyclohexane	6.069	83	11077	0.666	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	4974	0.555	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	6978	1.651	ug/L #	65

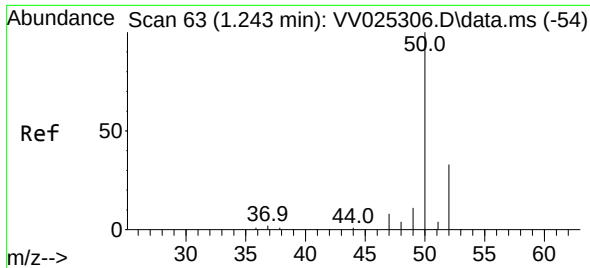
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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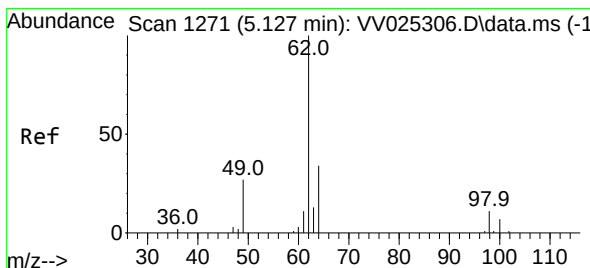
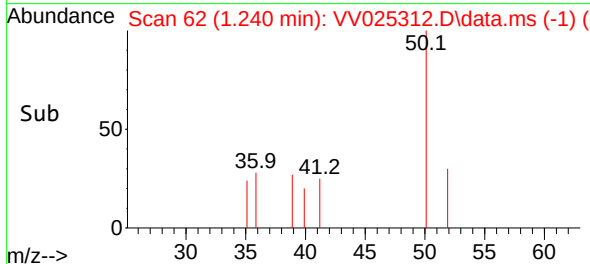
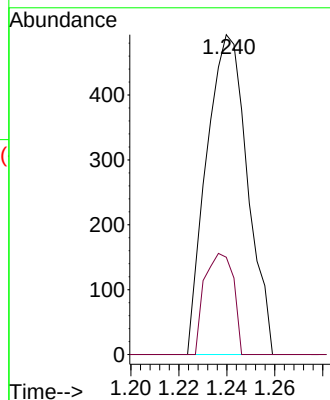
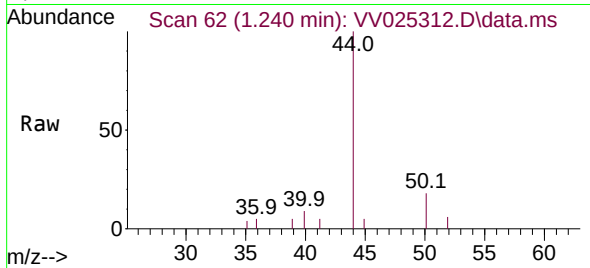




#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025312.D
Acq: 30 Mar 2022 13:44

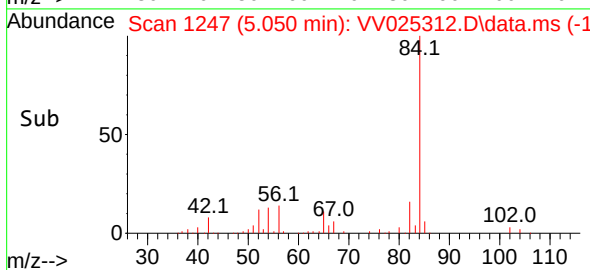
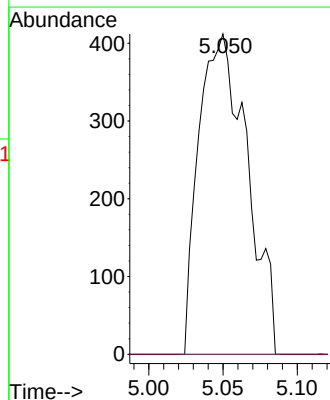
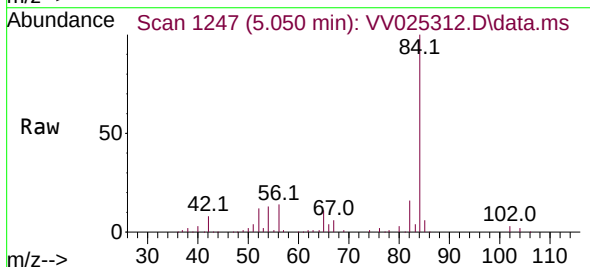
Instrument :
MSVOA_V
ClientSampleId :

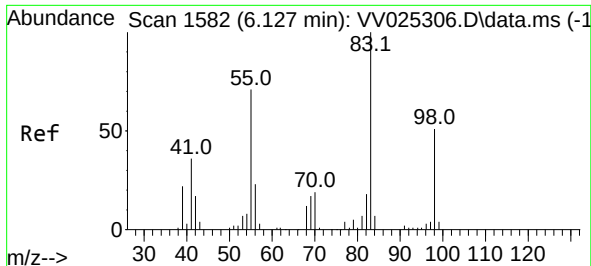
Tgt Ion: 50 Resp: 585
Ion Ratio Lower Upper
50 100
52 30.4 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV025312.D
Acq: 30 Mar 2022 13:44

Tgt Ion: 62 Resp: 931
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.666 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025312.D

Acq: 30 Mar 2022 13:44

Instrument :

MSVOA_V

ClientSampleId :

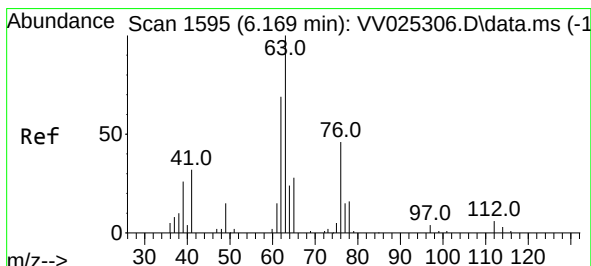
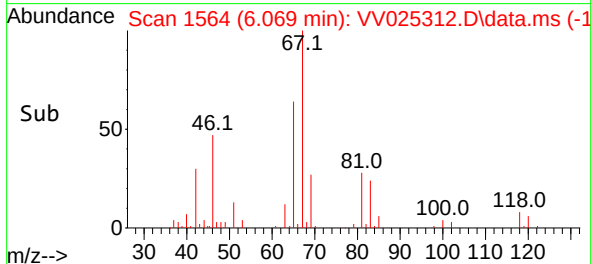
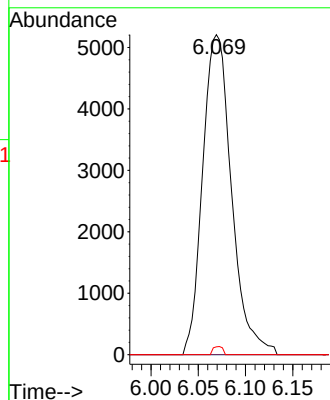
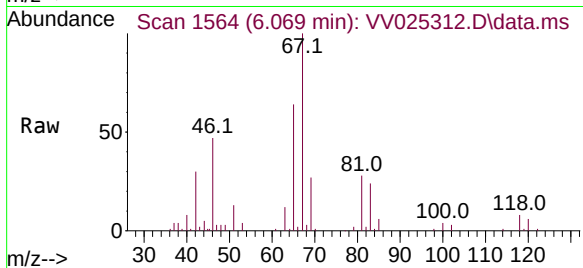
Tgt Ion: 83 Resp: 11077

Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 0.8 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025312.D

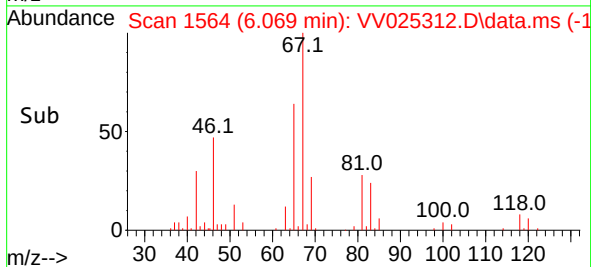
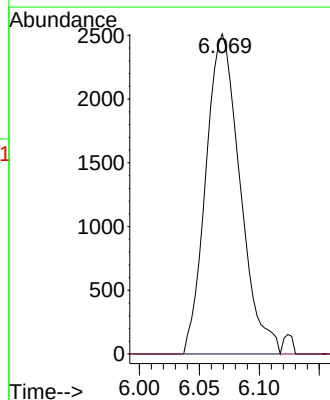
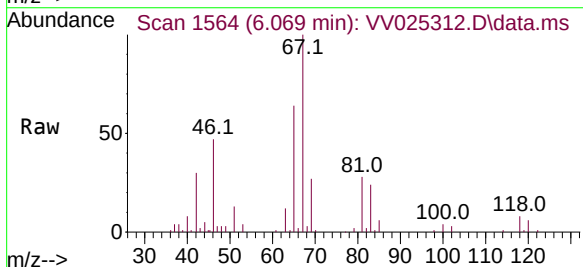
Acq: 30 Mar 2022 13:44

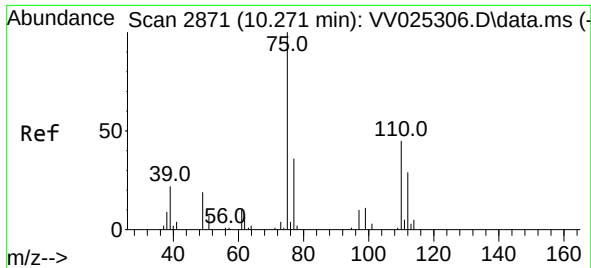
Tgt Ion: 63 Resp: 4974

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#61

1,2,3-Trichloropropane

Concen: 1.651 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

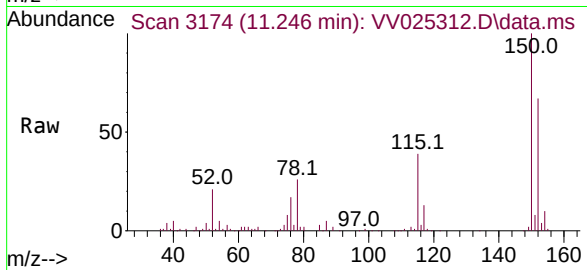
Lab File: VV025312.D

Acq: 30 Mar 2022 13:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6978

Ion Ratio Lower Upper

75 100

77 34.7 25.8 38.6

110 3.1 31.6 47.4#

