

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025320.D
 Acq On : 30 Mar 2022 16:51
 Operator : SY/MD
 Sample : N2174-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:29:22 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)

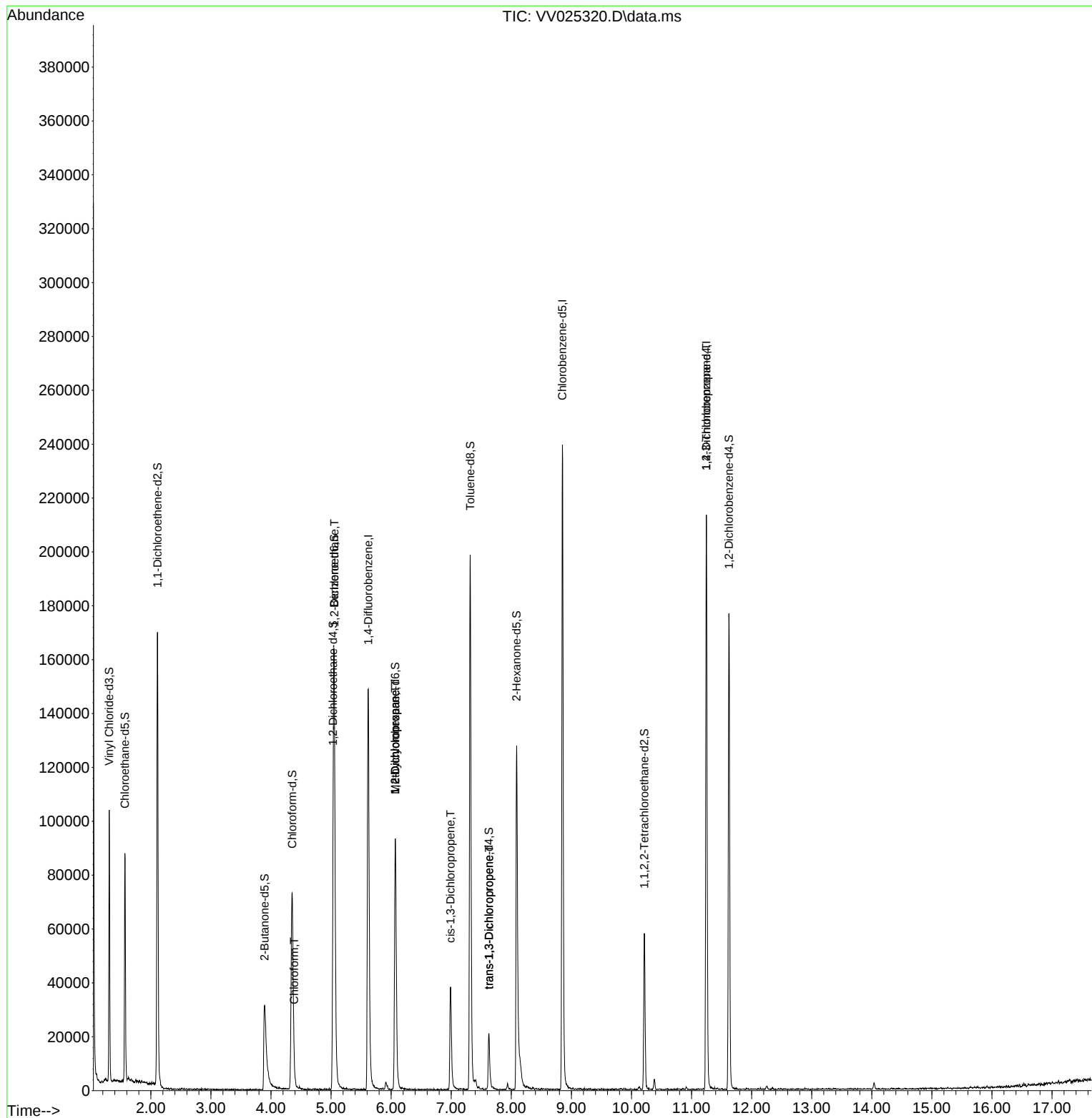
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133558	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	132464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55029	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60992	4.889	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.800%
7) Chloroethane-d5	1.568	69	53210	5.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.111	63	89309	3.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.892	46	56540	45.498	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.000%
24) Chloroform-d	4.352	84	76705	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.034	65	35655	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.050	84	157029	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.069	67	45369	4.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.317	98	134618	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.625	79	12373	4.038	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.088	63	44476	40.193	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28135	4.493	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	44857	5.075	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	1934	0.108	ug/L	95
27) 1,2-Dichloroethane	5.053	62	1006	0.109	ug/L #	73
35) Methylcyclohexane	6.069	83	10988	0.657	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5037	0.559	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1062	0.091	ug/L #	50
44) trans-1,3-Dichloropropene	7.629	75	700	0.076	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	6578	1.580	ug/L #	65

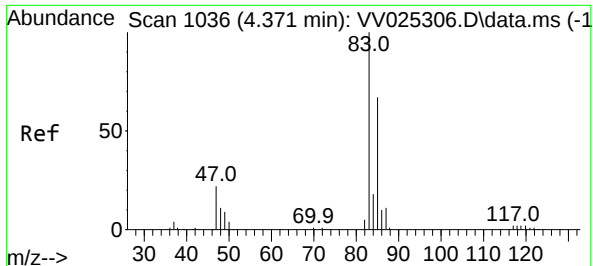
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033022\
Data File : VV025320.D
Acq On : 30 Mar 2022 16:51
Operator : SY/MD
Sample : N2174-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 31 01:29:22 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





#25

Chloroform

Concen: 0.108 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV025320.D

Acq: 30 Mar 2022 16:51

Instrument :

MSVOA_V

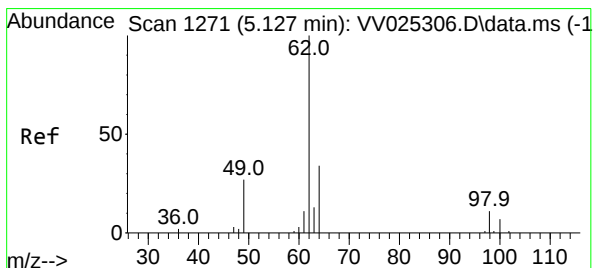
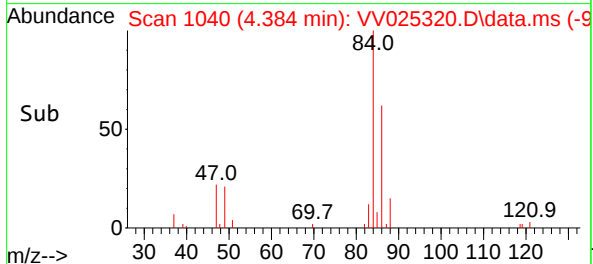
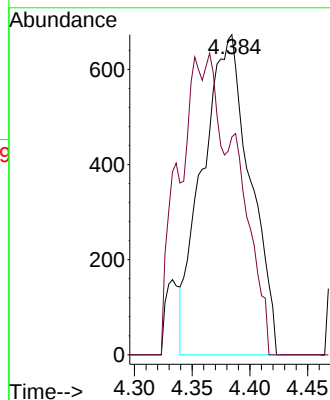
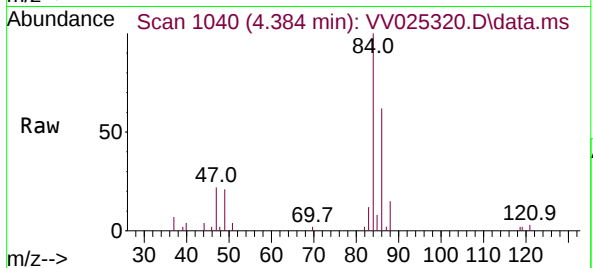
ClientSampleId :

Tgt Ion: 83 Resp: 1934

Ion Ratio Lower Upper

83 100

85 68.1 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025320.D

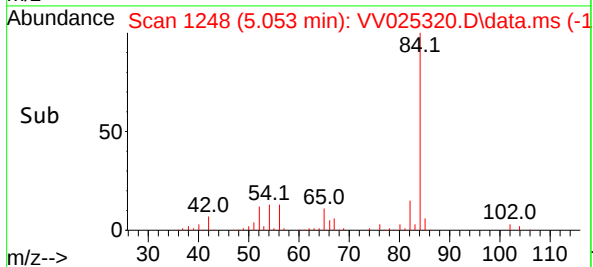
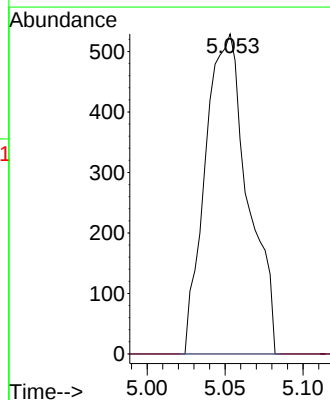
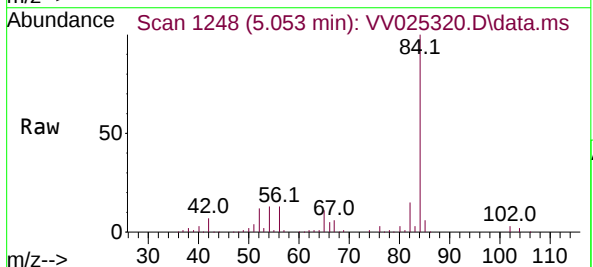
Acq: 30 Mar 2022 16:51

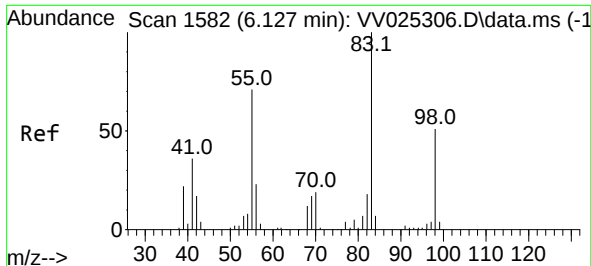
Tgt Ion: 62 Resp: 1006

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.657 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025320.D

Acq: 30 Mar 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :

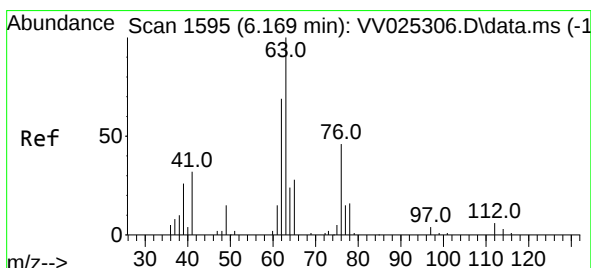
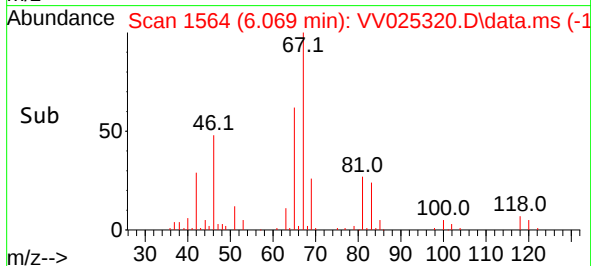
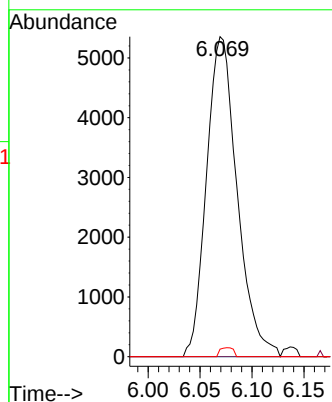
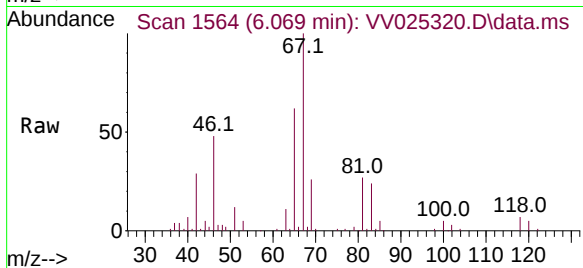
Tgt Ion: 83 Resp: 10988

Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 1.2 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.559 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025320.D

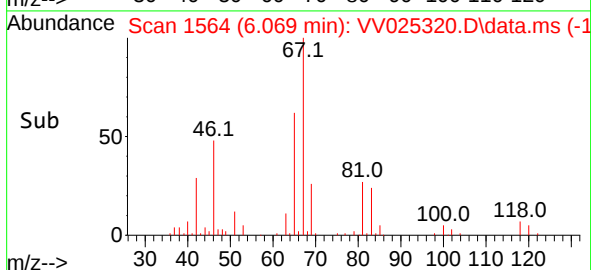
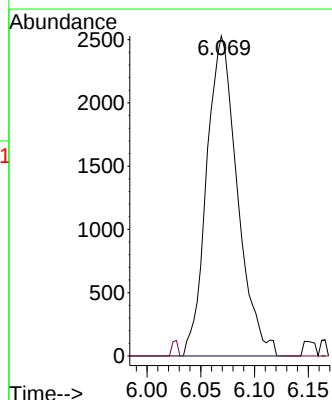
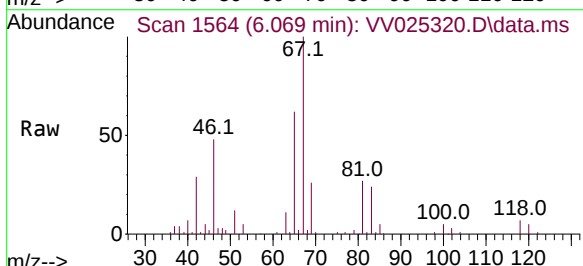
Acq: 30 Mar 2022 16:51

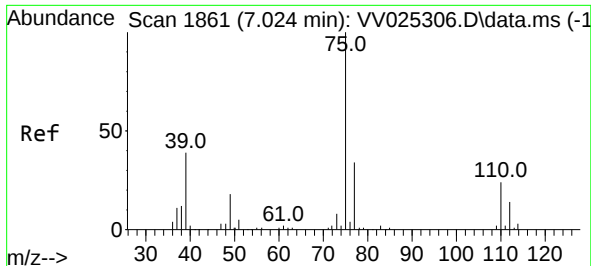
Tgt Ion: 63 Resp: 5037

Ion Ratio Lower Upper

63 100

112 0.9 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025320.D

Acq: 30 Mar 2022 16:51

Instrument :

MSVOA_V

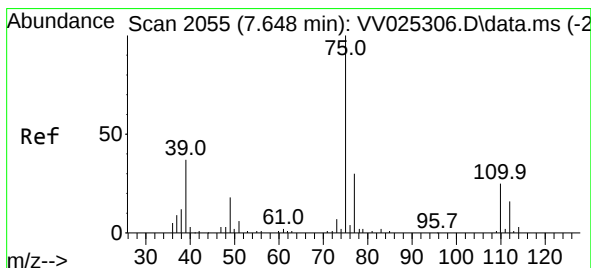
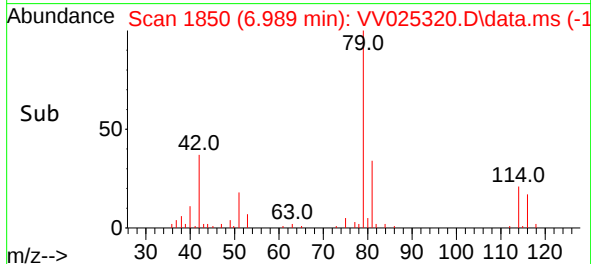
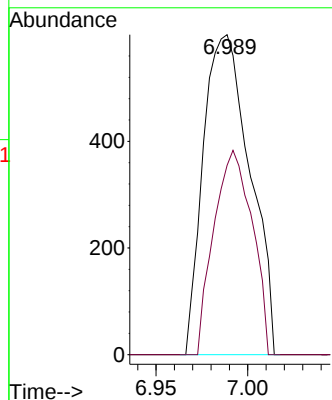
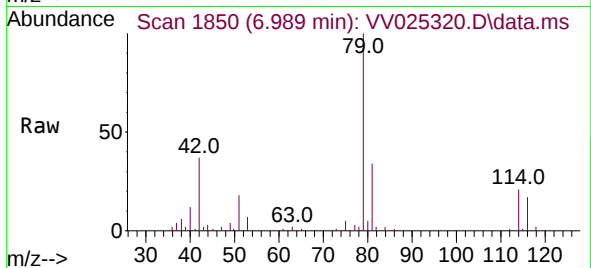
ClientSampleId :

Tgt Ion: 75 Resp: 1062

Ion Ratio Lower Upper

75 100

77 59.2 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025320.D

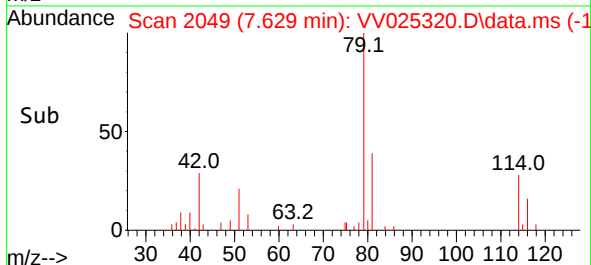
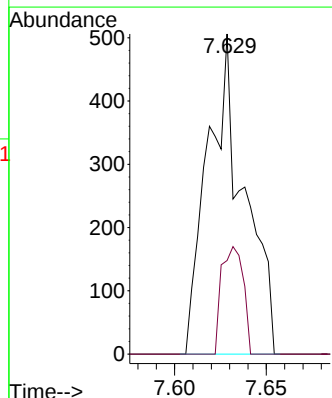
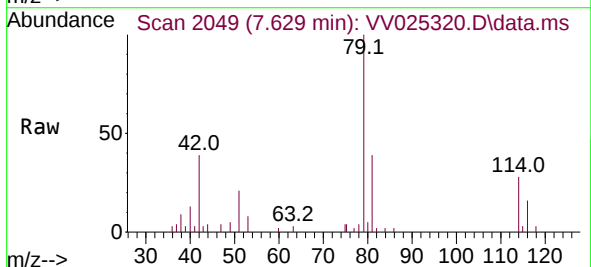
Acq: 30 Mar 2022 16:51

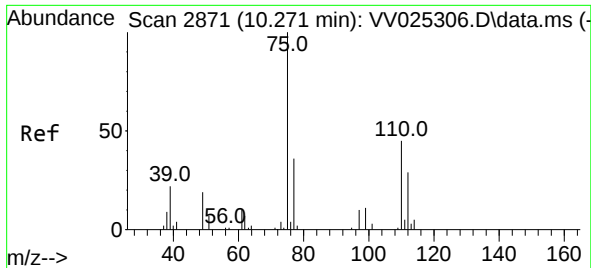
Tgt Ion: 75 Resp: 700

Ion Ratio Lower Upper

75 100

77 29.2 24.2 45.0





#61

1,2,3-Trichloropropane

Concen: 1.580 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

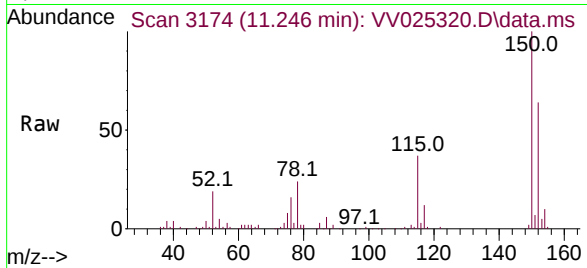
Lab File: VV025320.D

Acq: 30 Mar 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6578

Ion Ratio Lower Upper

75 100

77 34.4 25.8 38.6

110 2.2 31.6 47.4#

