

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
 Data File : VV026744.D
 Acq On : 13 Jul 2022 11:33
 Operator : SY/MD
 Sample : VV0713WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 23:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

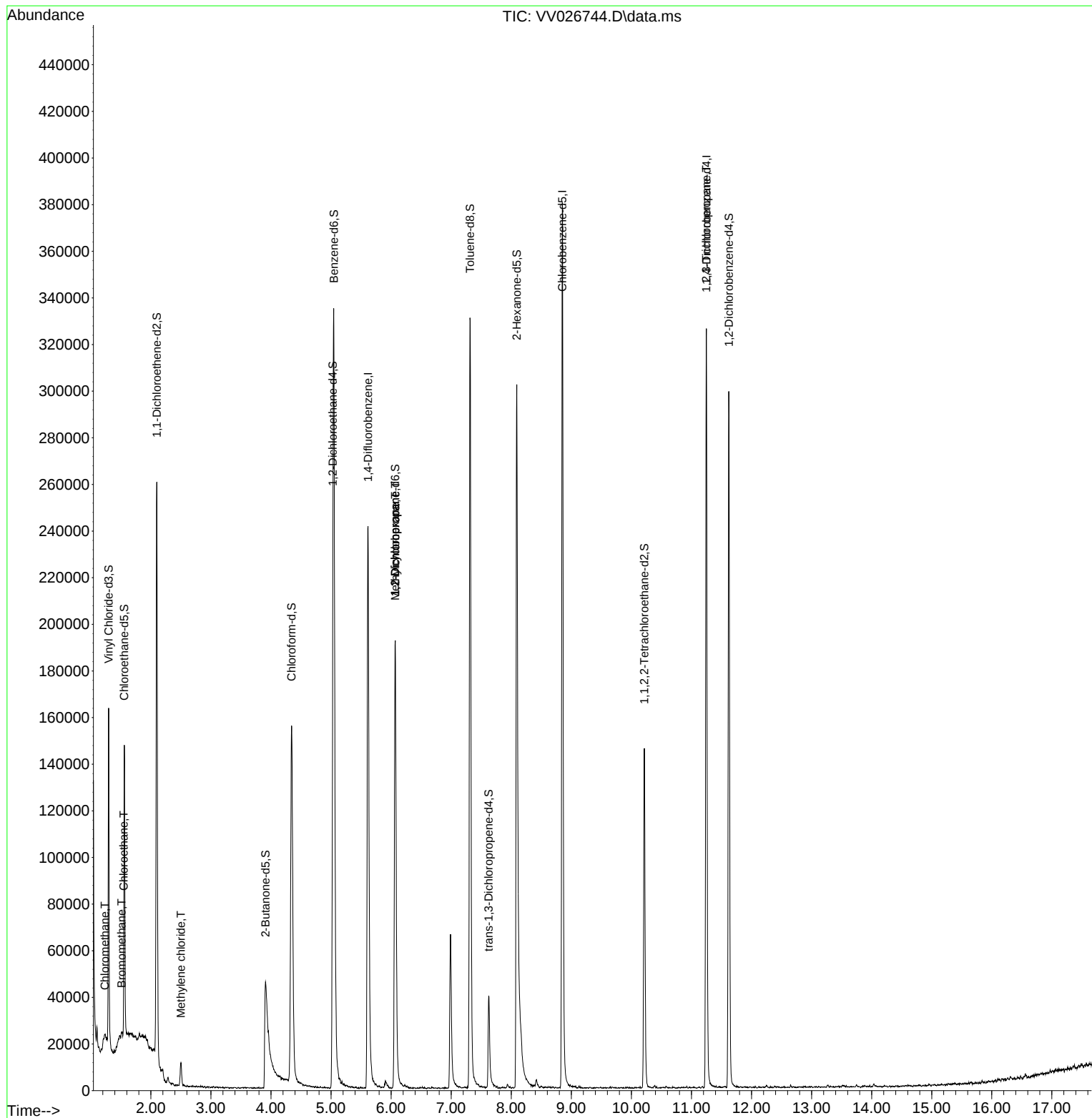
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	213465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	214571	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	88971	4.569	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.558	69	79566	4.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.098	63	128273	3.431	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.908	46	122045	40.154	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.300%	
24) Chloroform-d	4.342	84	166579	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.031	65	76219	5.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.047	84	301739	4.628	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.069	67	96448	4.934	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.313	98	230094	3.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.625	79	26313	4.114	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.092	63	125444	45.300	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	72690	4.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	76794	5.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	1755	0.067	ug/L #	78
6) Bromomethane	1.513	94	1354	0.085	ug/L	100
8) Chloroethane	1.548	64	2102	0.135	ug/L #	50
16) Methylene chloride	2.500	84	4524	0.203	ug/L	96
35) Methylcyclohexane	6.066	83	23888	0.888	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	10618	0.619	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	10704	1.330	ug/L #	65

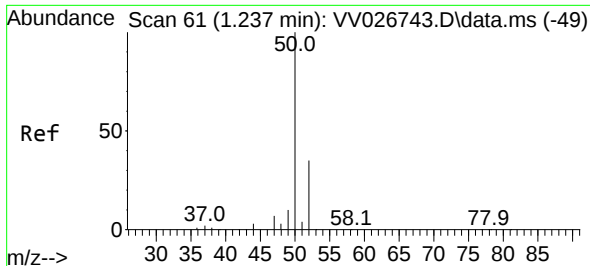
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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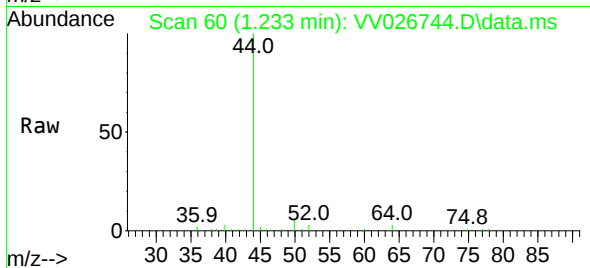
Quant Time: Jul 13 23:00:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 23:00:17 2022
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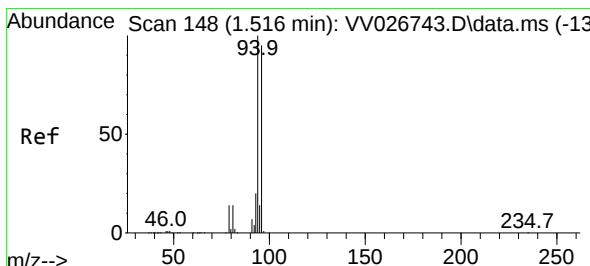
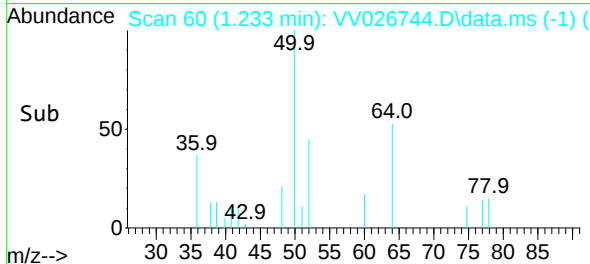
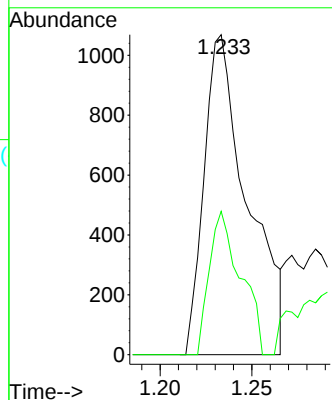


#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV026744.D
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Instrument :
MSVOA_V
ClientSampleId :

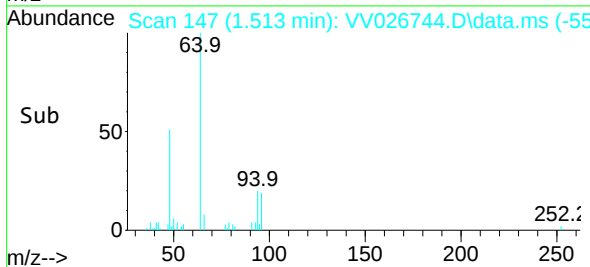
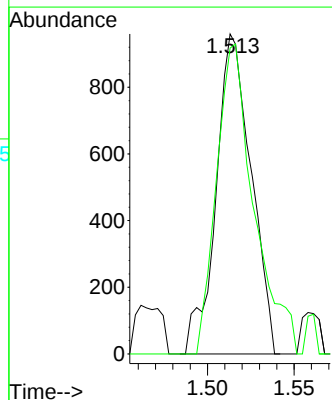
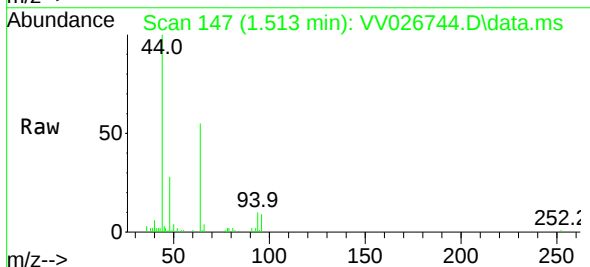


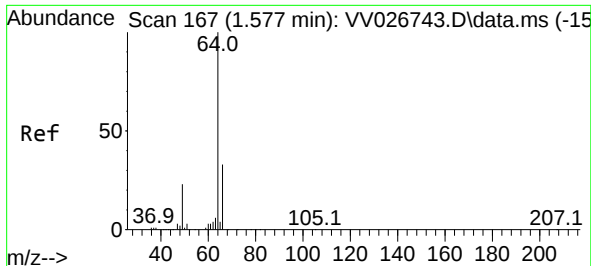
Tgt Ion: 50 Resp: 1755
Ion Ratio Lower Upper
50 100
52 44.8 22.8 42.4#



#6
Bromomethane
Concen: 0.085 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.003 min
Lab File: VV026744.D
Acq: 13 Jul 2022 11:33

Tgt Ion: 94 Resp: 1354
Ion Ratio Lower Upper
94 100
96 95.6 67.1 124.7

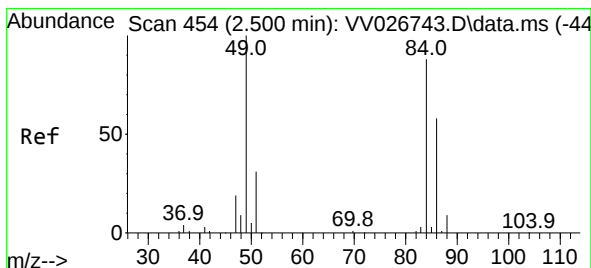
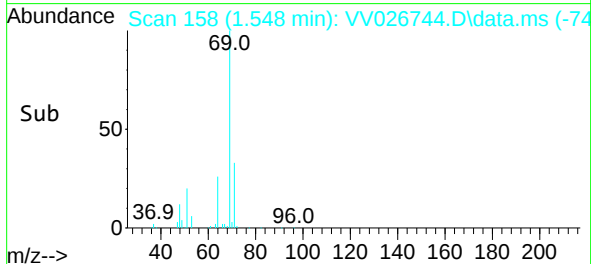
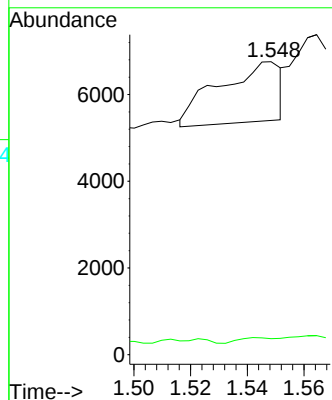
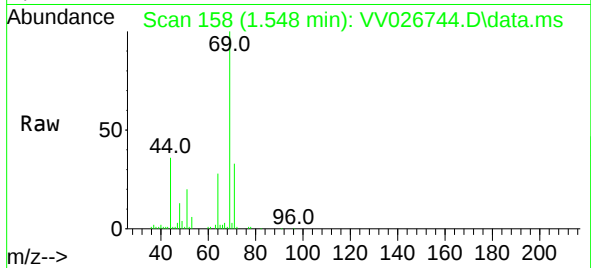




#8
Chloroethane
Concen: 0.135 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.029 min
Lab File: VV026744.D
Acq: 13 Jul 2022 11:33

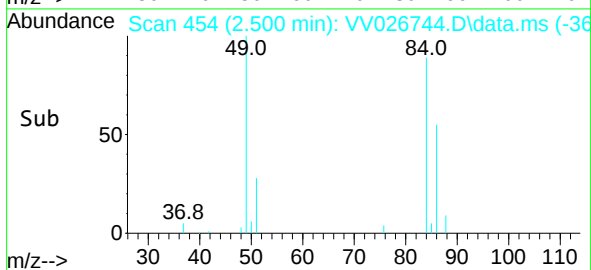
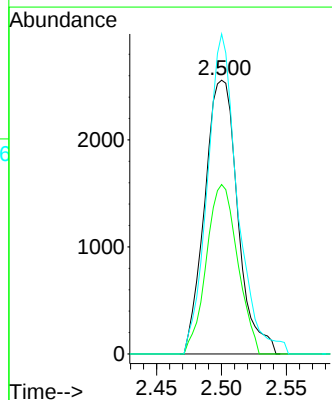
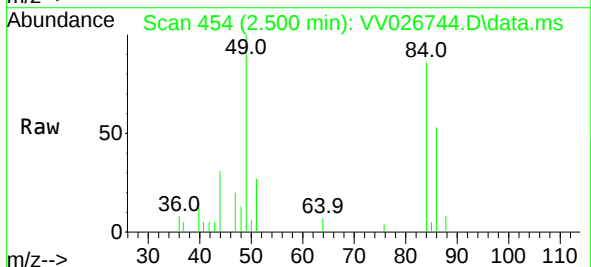
Instrument :
MSVOA_V
ClientSampleId :

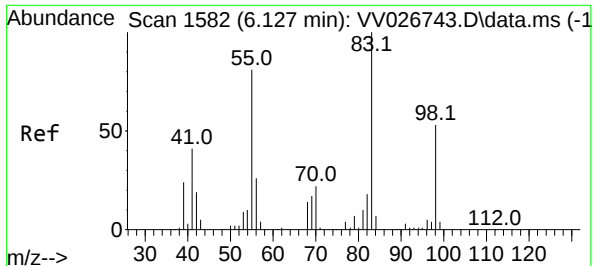
Tgt Ion: 64 Resp: 2102
Ion Ratio Lower Upper
64 100
66 5.5 23.9 44.5#



#16
Methylene chloride
Concen: 0.203 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV026744.D
Acq: 13 Jul 2022 11:33

Tgt Ion: 84 Resp: 4524
Ion Ratio Lower Upper
84 100
86 61.9 44.8 83.2
49 116.9 78.7 146.1





#35

Methylcyclohexane

Concen: 0.888 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV026744.D

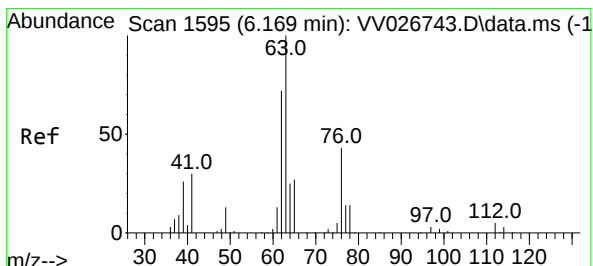
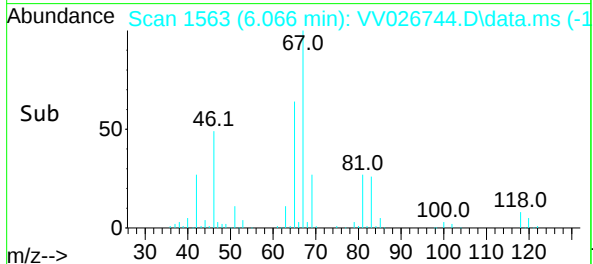
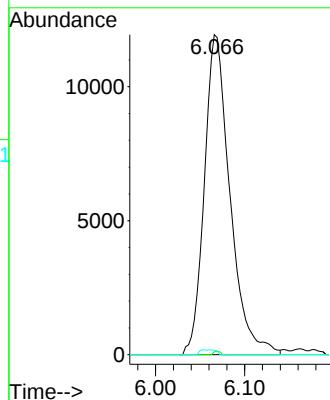
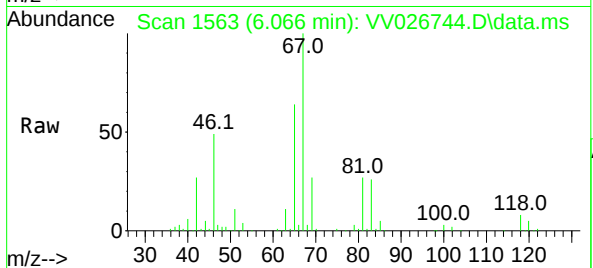
Acq: 13 Jul 2022 11:33

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 23888
Ion Ratio	Lower Upper
83 100	
55 0.3	59.5 89.3#
98 0.9	38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.619 ug/L

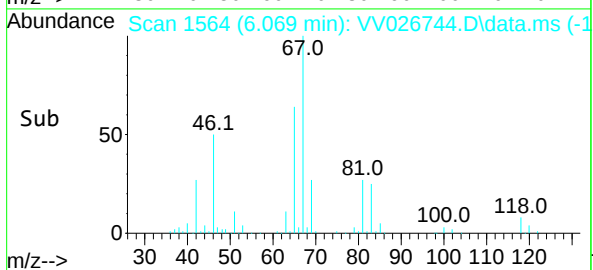
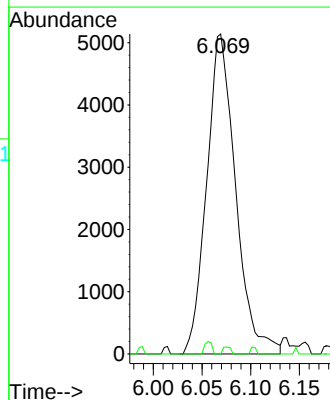
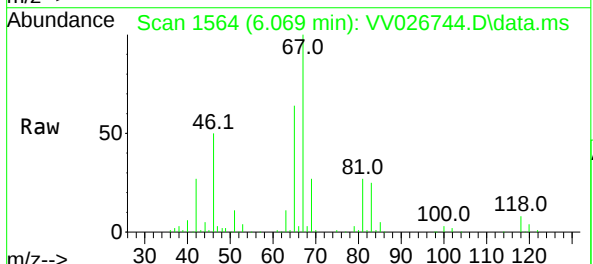
RT: 6.069 min Scan# 1564

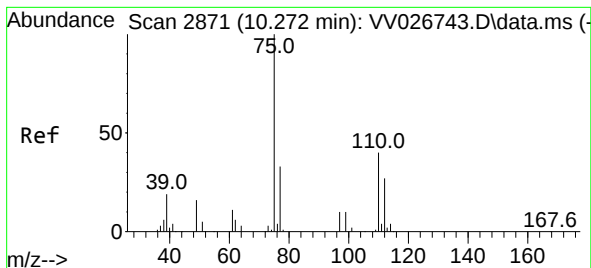
Delta R.T. -0.100 min

Lab File: VV026744.D

Acq: 13 Jul 2022 11:33

Tgt Ion: 63	Resp: 10618
Ion Ratio	Lower Upper
63 100	
112 0.6	4.2 6.2#





#61

1,2,3-Trichloropropane

Concen: 1.330 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

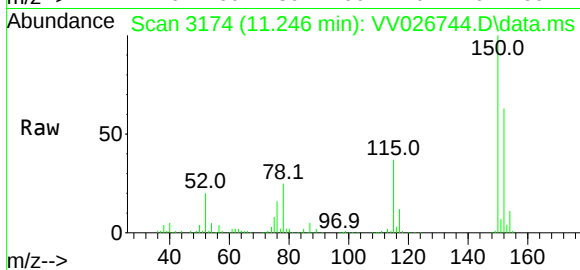
Lab File: VV026744.D

Acq: 13 Jul 2022 11:33

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10704

Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.0

110 1.6 31.8 47.6#

