

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049967.D
 Acq On : 27 Jul 2022 23:54
 Operator : SY/MD
 Sample : N3870-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 28 03:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 28 03:41:29 2022
 Response via : Initial Calibration

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

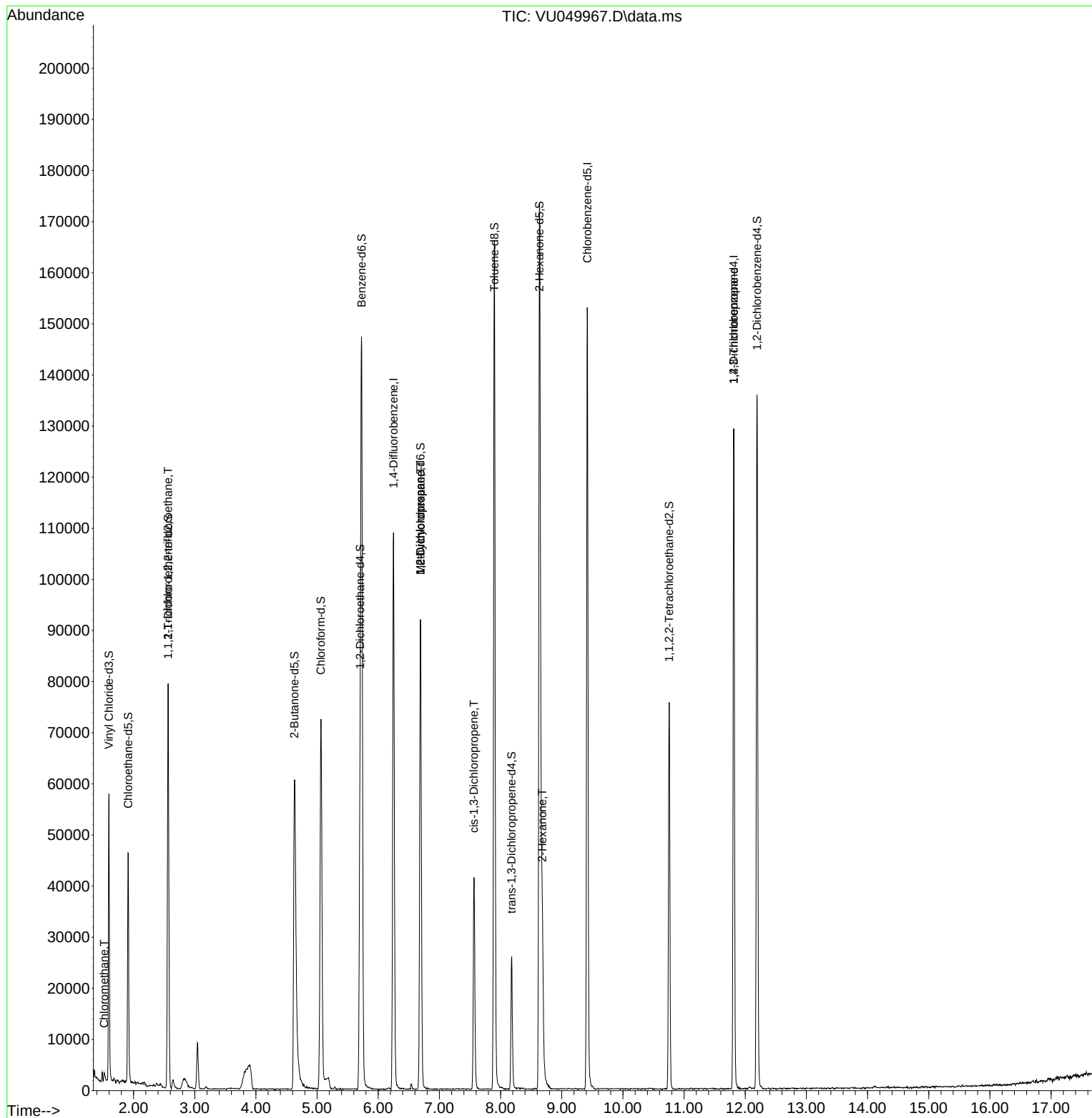
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91750	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	88876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40258	5.110	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 102.200%	
7) Chloroethane-d5	1.912	69	31931	5.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 112.800%	
11) 1,1-Dichloroethene-d2	2.565	65	14979	5.517	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 110.400%	
20) 2-Butanone-d5	4.629	46	97819	55.782	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	= 111.560%	
24) Chloroform-d	5.063	84	69828	5.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 107.200%	
26) 1,2-Dichloroethane-d4	5.703	65	36664	5.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 111.600%	
32) Benzene-d6	5.729	84	142829	5.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 108.800%	
36) 1,2-Dichloropropane-d6	6.690	67	47754	5.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 111.000%	
41) Toluene-d8	7.899	98	116632	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 100.000%	
43) trans-1,3-Dichloroprop...	8.179	79	16175	5.364	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 107.200%	
46) 2-Hexanone-d5	8.636	63	56643	50.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 100.360%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	40270	5.571	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 111.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	37773	5.613	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 112.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1655	0.197	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	545	0.100	ug/L #	21
35) Methylcyclohexane	6.690	83	10483	1.261	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	4750	0.664	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	971	0.105	ug/L #	60
48) 2-Hexanone	8.684	43	16960	5.386	ug/L #	93
61) 1,2,3-Trichloropropane	11.812	75	4418	1.049	ug/L #	65

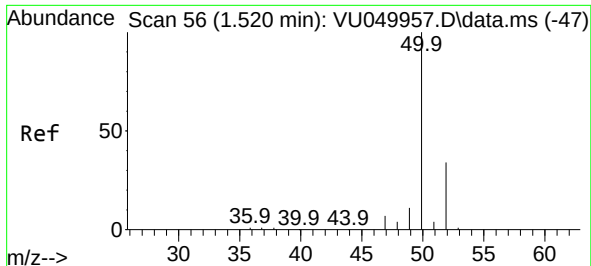
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
Data File : VU049967.D
Acq On : 27 Jul 2022 23:54
Operator : SY/MD
Sample : N3870-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Jul 28 03:51:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 28 03:41:29 2022
Response via : Initial Calibration

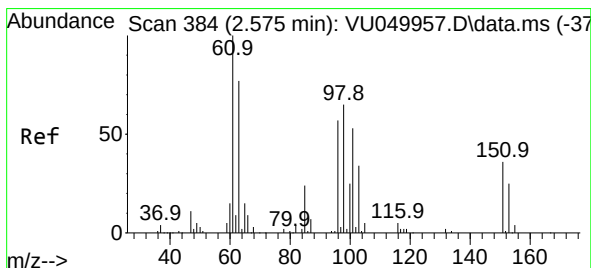
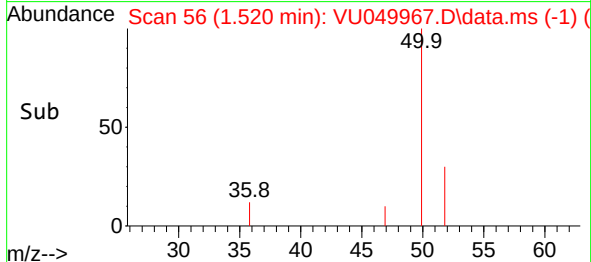
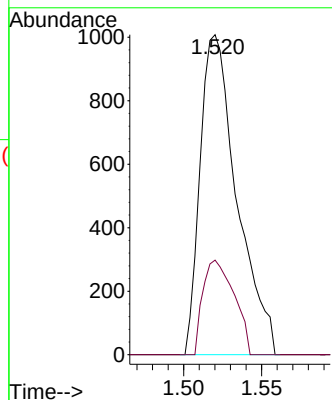
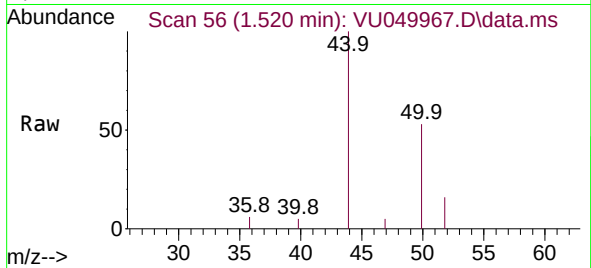




#3
Chloromethane
Concen: 0.197 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049967.D
Acq: 27 Jul 2022 23:54

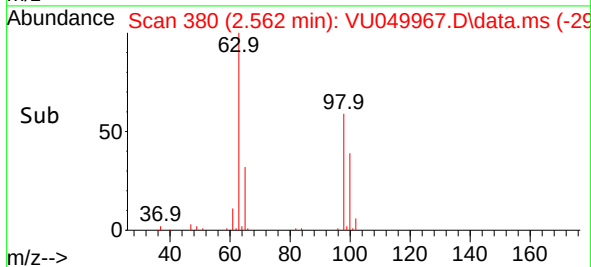
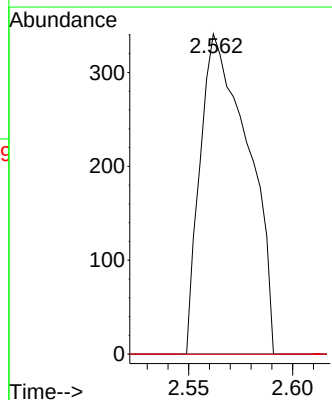
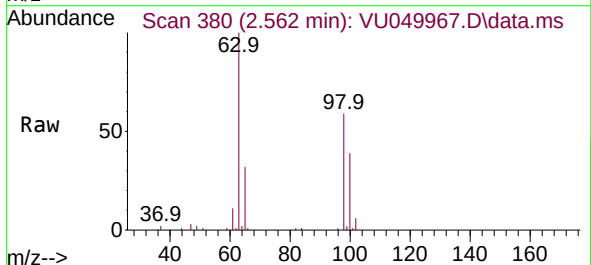
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

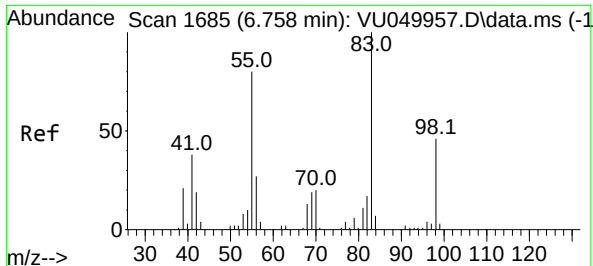
Tgt Ion: 50 Resp: 1655
Ion Ratio Lower Upper
50 100
52 29.6 22.4 41.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.100 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU049967.D
Acq: 27 Jul 2022 23:54

Tgt Ion: 101 Resp: 545
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#





#35

Methylcyclohexane

Concen: 1.261 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.068 min

Lab File: VU049967.D

Acq: 27 Jul 2022 23:54

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

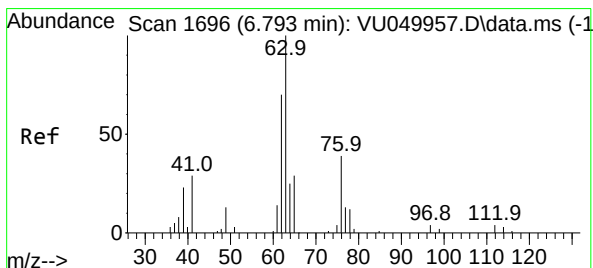
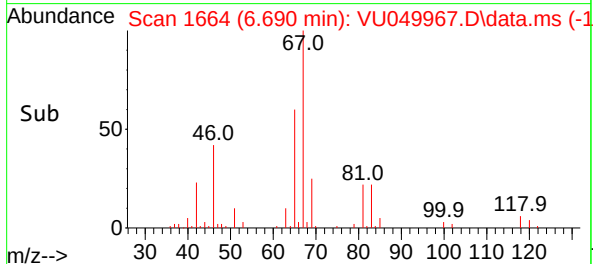
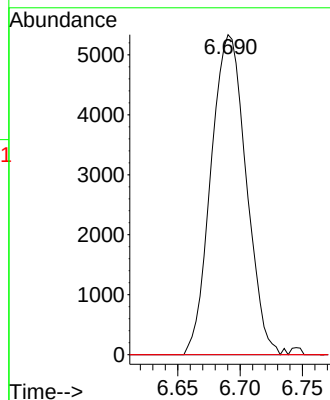
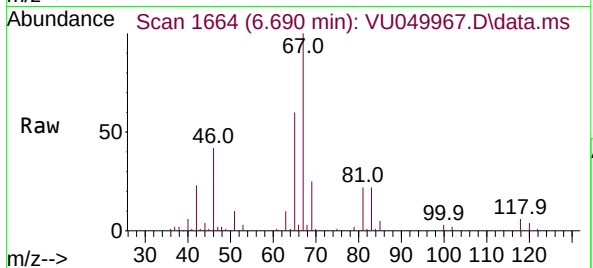
Tgt Ion: 83 Resp: 10483

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.2 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.664 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU049967.D

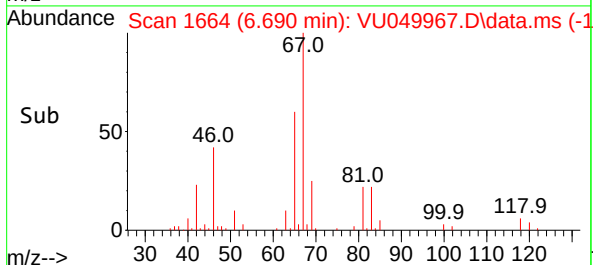
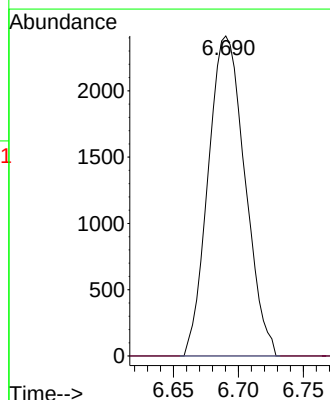
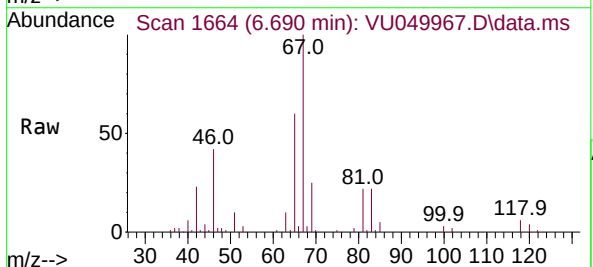
Acq: 27 Jul 2022 23:54

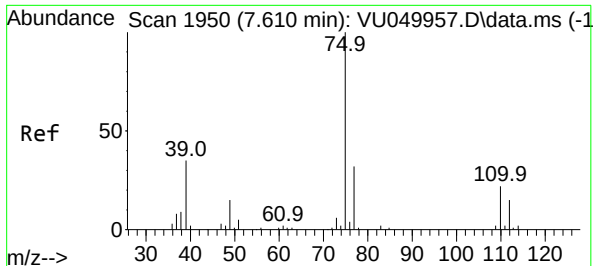
Tgt Ion: 63 Resp: 4750

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

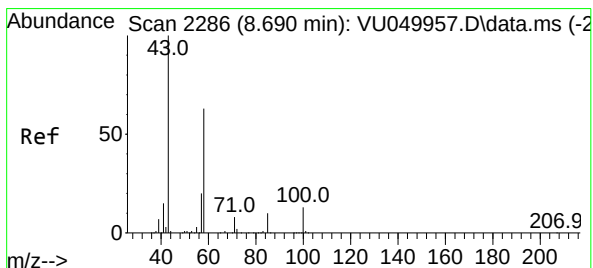
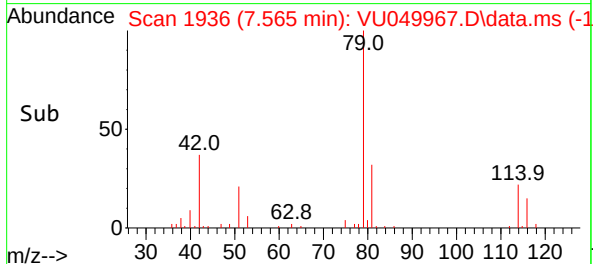
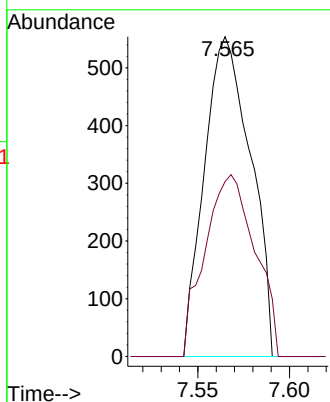
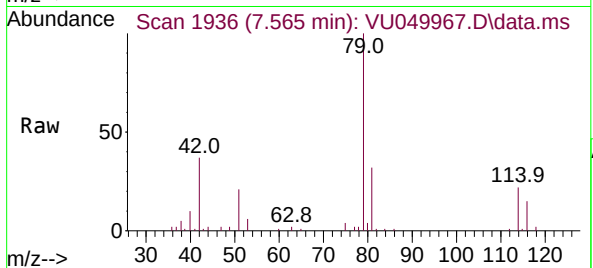




#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.565 min Scan# 1950
Delta R.T. -0.045 min
Lab File: VU049967.D
Acq: 27 Jul 2022 23:54

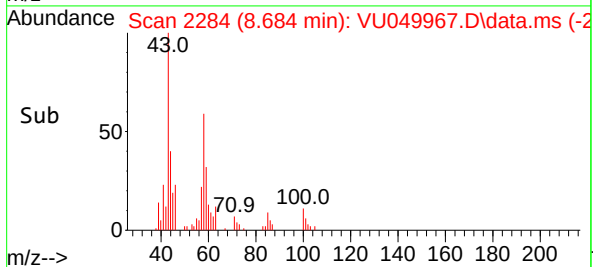
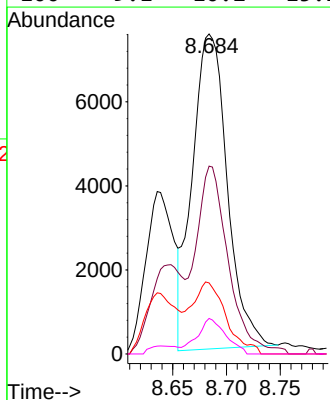
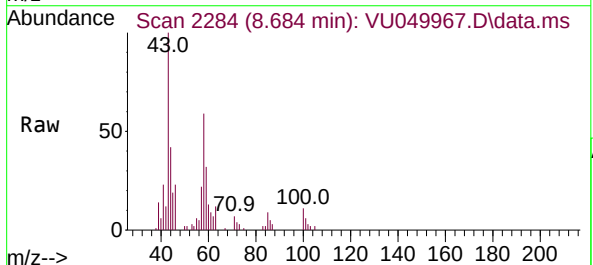
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

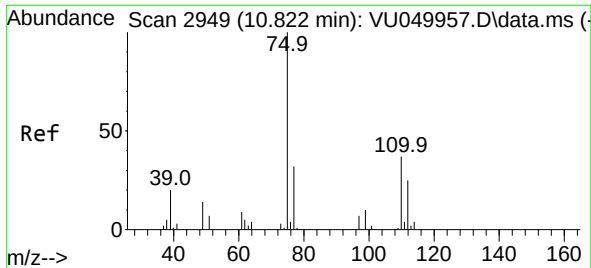
Tgt Ion: 75 Resp: 971
Ion Ratio Lower Upper
75 100
77 54.7 22.5 41.9#



#48
2-Hexanone
Concen: 5.386 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.006 min
Lab File: VU049967.D
Acq: 27 Jul 2022 23:54

Tgt Ion: 43 Resp: 16960
Ion Ratio Lower Upper
43 100
58 55.2 49.4 74.0
57 21.8 17.0 25.4
100 9.1 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.049 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049967.D
 Acq: 27 Jul 2022 23:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 4418
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 28.0 24.7 37.1

