

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051599.D
 Acq On : 29 Oct 2022 04:50
 Operator : JC/MD
 Sample : N5276-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X9

Quant Time: Oct 29 05:07:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

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

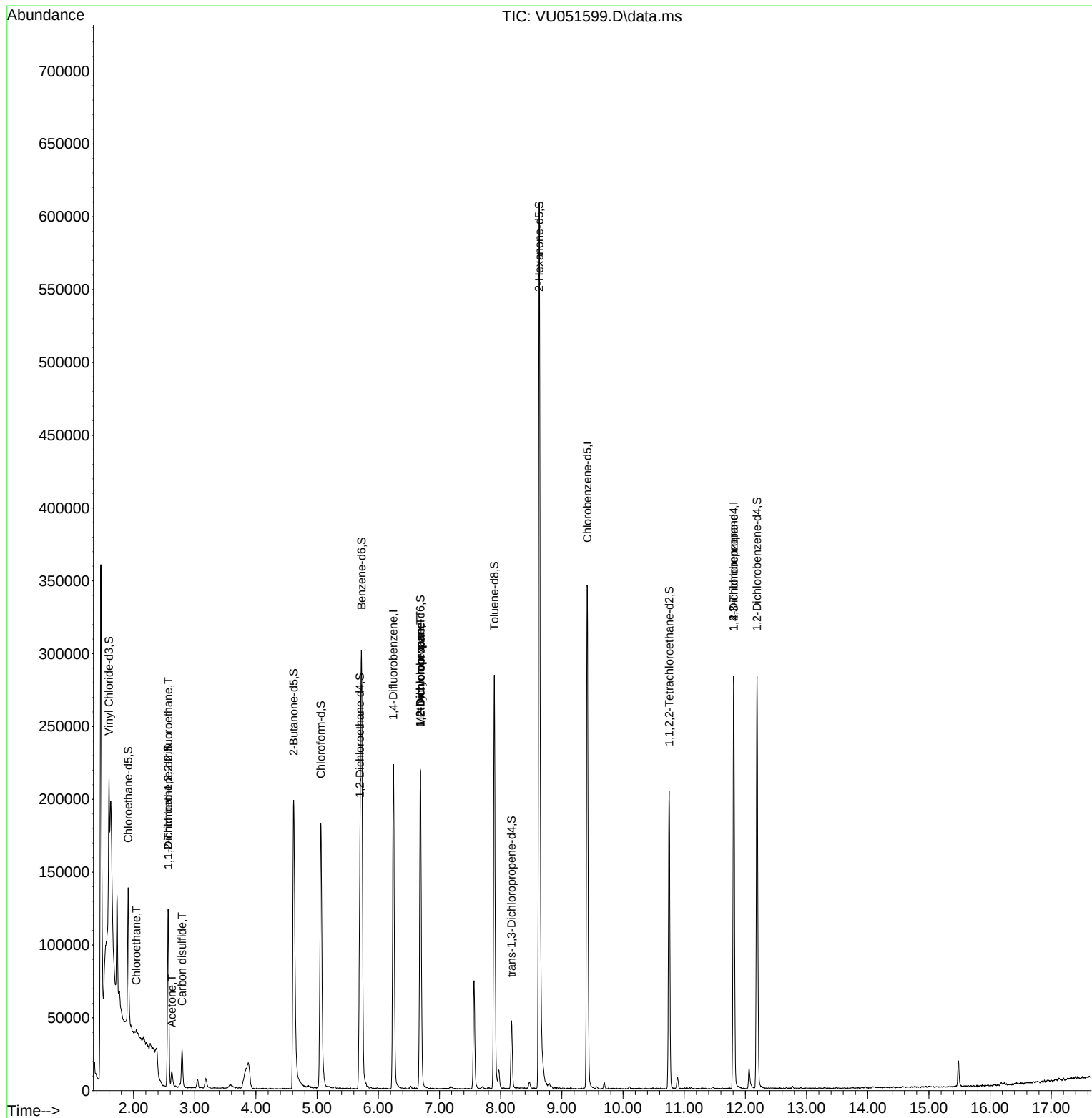
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	183250	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62662	4.540	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.913	69	73348	5.096	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.568	65	23143	4.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	4.617	46	283507	56.720	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.440%	
24) Chloroform-d	5.060	84	167001	5.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	5.700	65	93436	5.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.726	84	293003	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.687	67	109141	4.833	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.896	98	196978	3.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	8.179	79	27888	4.039	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.629	63	206223	49.610	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.220%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	104119	5.031	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	78444	5.369	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	2.044	64	6011	0.409	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	693	0.044	ug/L #	19
13) Acetone	2.623	43	11611	4.578	ug/L	98
14) Carbon disulfide	2.793	76	33893	0.660	ug/L	98
35) Methylcyclohexane	6.690	83	25367	0.941	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11175	0.538	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9668	0.939	ug/L #	68

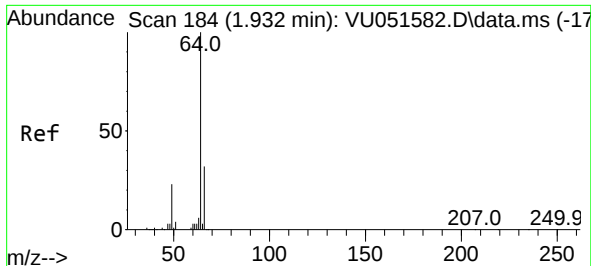
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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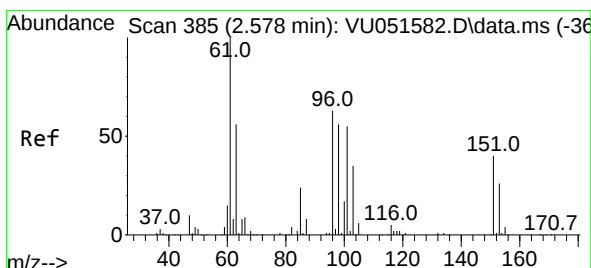
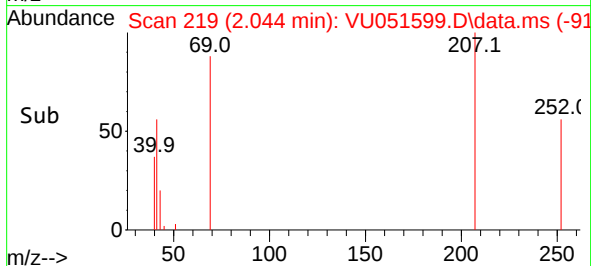
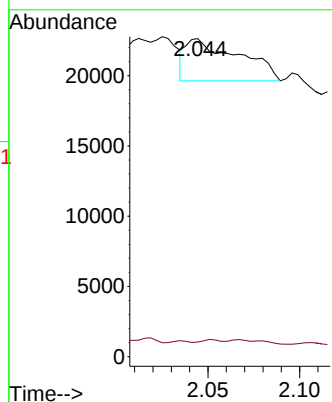
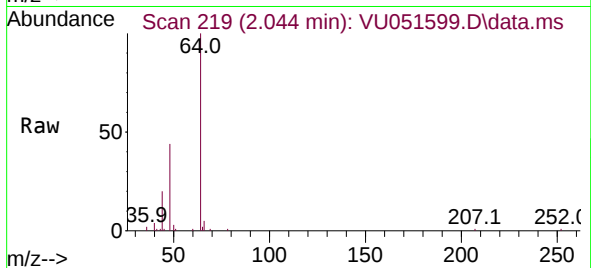




#8
Chloroethane
Concen: 0.409 ug/L
RT: 2.044 min Scan# 21
Delta R.T. 0.113 min
Lab File: VU051599.D
Acq: 29 Oct 2022 04:50

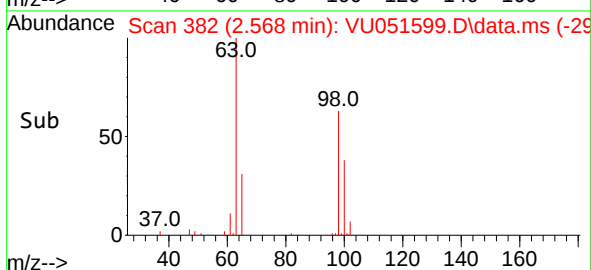
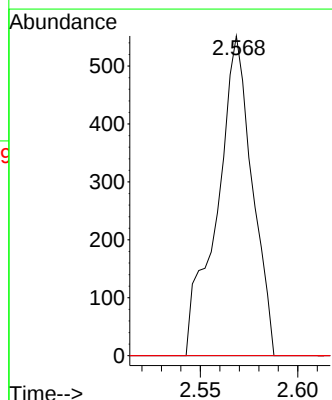
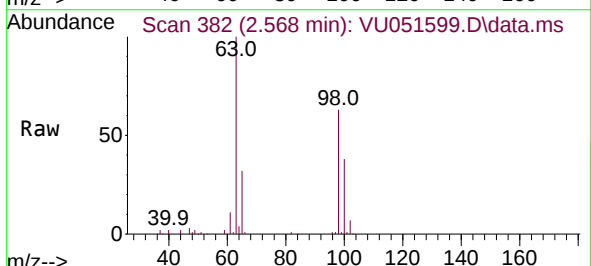
Instrument :
MSVOA_U
ClientSampleId :
EW4X9

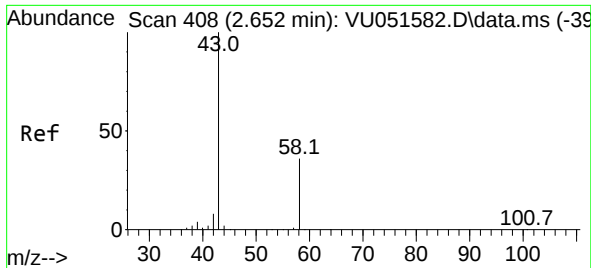
Tgt Ion: 64 Resp: 6011
Ion Ratio Lower Upper
64 100
66 4.6 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU051599.D
Acq: 29 Oct 2022 04:50

Tgt Ion: 101 Resp: 693
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#





#13

Acetone

Concen: 4.578 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.029 min

Lab File: VU051599.D

Acq: 29 Oct 2022 04:50

Instrument :

MSVOA_U

ClientSampleId :

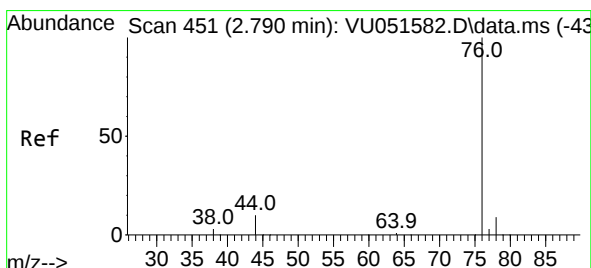
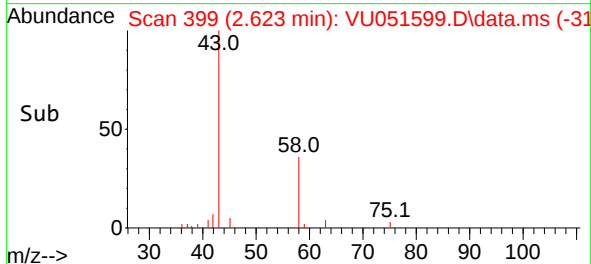
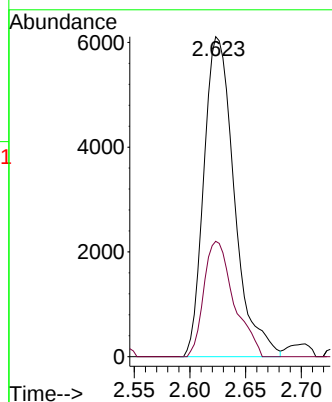
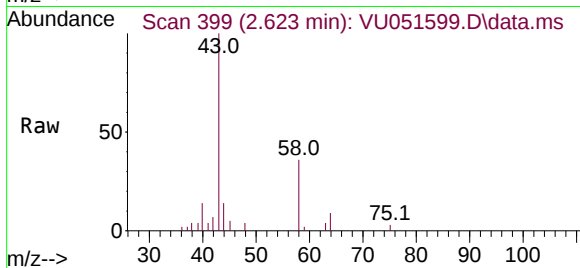
EW4X9

Tgt Ion: 43 Resp: 11611

Ion Ratio Lower Upper

43 100

58 35.5 0.0 73.8



#14

Carbon disulfide

Concen: 0.660 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU051599.D

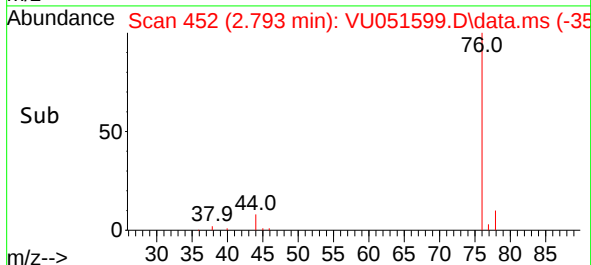
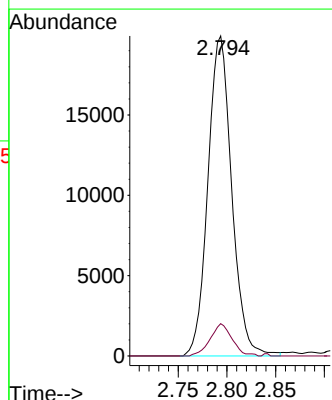
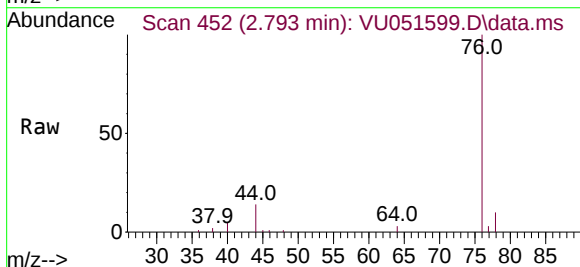
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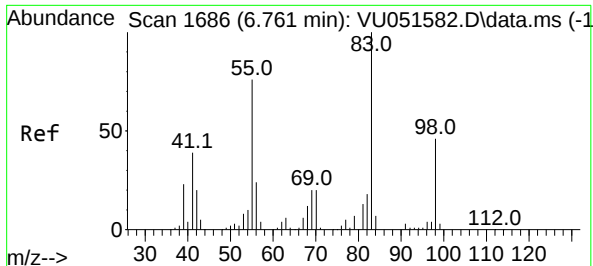
Tgt Ion: 76 Resp: 33893

Ion Ratio Lower Upper

76 100

78 10.1 7.4 11.2





#35

Methylcyclohexane

Concen: 0.941 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051599.D

Acq: 29 Oct 2022 04:50

Instrument :

MSVOA_U

ClientSampleId :

EW4X9

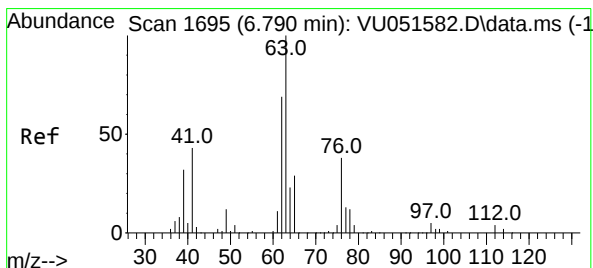
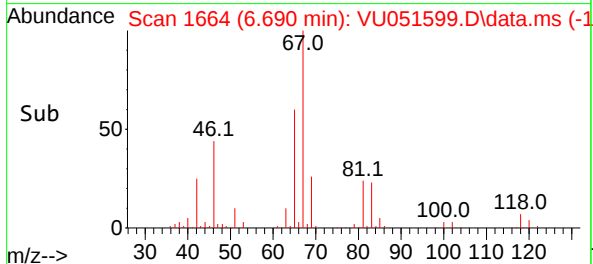
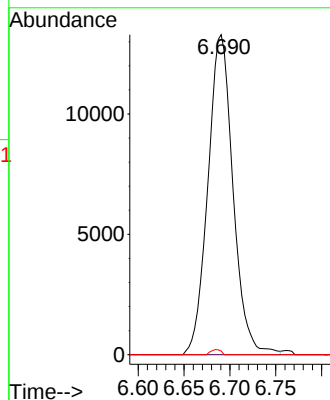
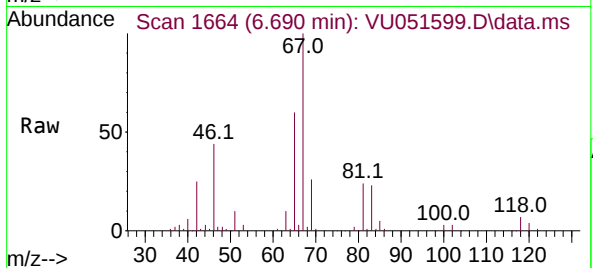
Tgt Ion: 83 Resp: 25367

Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.6 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.538 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051599.D

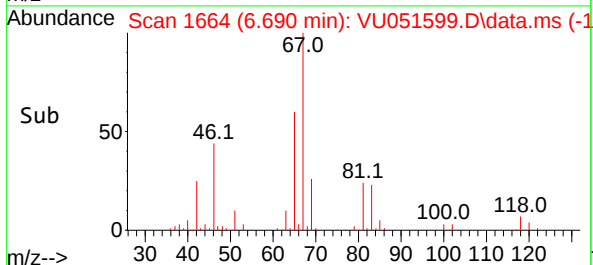
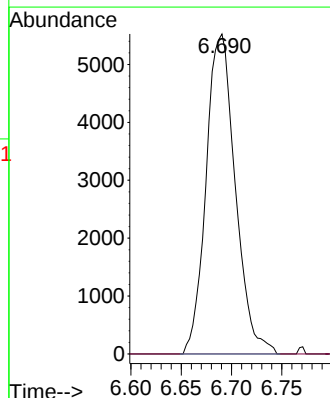
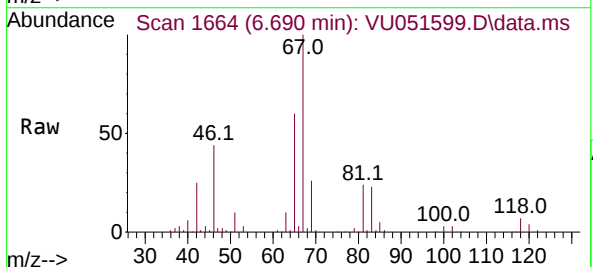
Acq: 29 Oct 2022 04:50

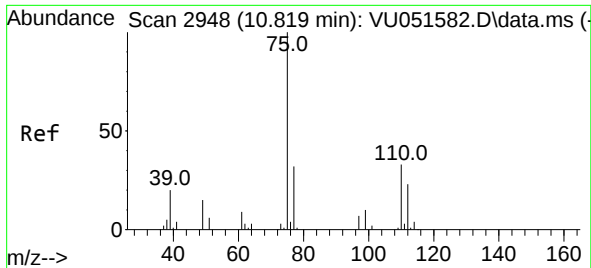
Tgt Ion: 63 Resp: 11175

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.939 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051599.D
 Acq: 29 Oct 2022 04:50

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X9

Tgt Ion: 75 Resp: 9668
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.7 43.1#
 77 30.7 26.1 39.1

