

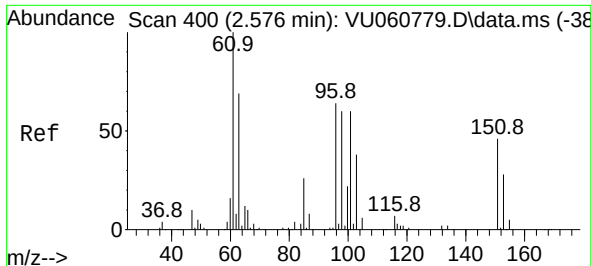
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060798.D
 Acq On : 16 Sep 2024 22:40
 Operator : MD/SY
 Sample : P3967-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:59:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 01:47:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145160	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155557	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	62441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60853	4.661	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.911	69	45568	4.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.563	65	22681	4.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	4.634	46	101791	48.564	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.120%
24) Chloroform-d	5.055	84	100922	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.695	65	47558	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.721	84	194943	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.682	67	63758	4.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.891	98	162693	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.177	79	20914	4.504	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	81793	44.654	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47698	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	54165	5.162	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	3897	0.390	ug/L #	84
12) 1,1-Dichloroethene	2.576	96	7692	0.842	ug/L #	1
17) Methyl tert-butyl Ether	3.358	73	2643	0.128	ug/L #	88
34) Trichloroethene	6.541	95	4563	0.407	ug/L	90
35) Methylcyclohexane	6.682	83	14276	0.928	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6376	0.541	ug/L #	93
61) 1,2,3-Trichloropropane	11.801	75	6536	1.122	ug/L #	41

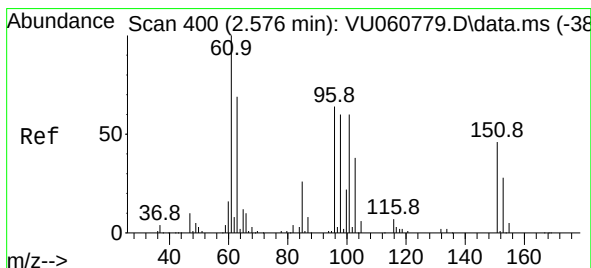
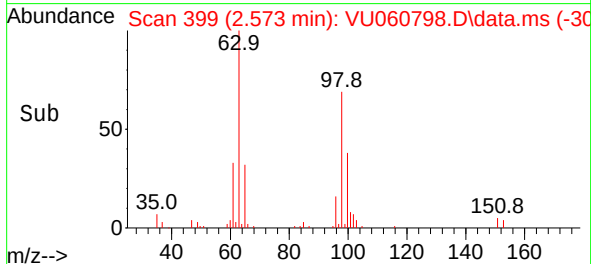
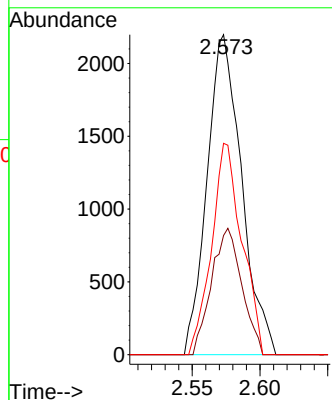
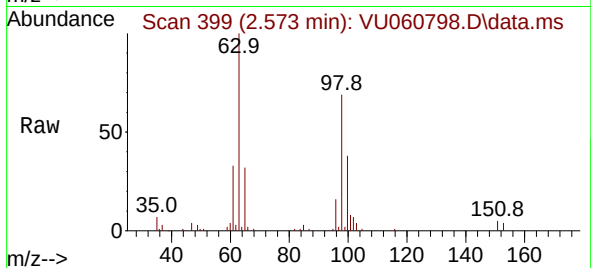
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.390 ug/L
 RT: 2.573 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VU060798.D
 Acq: 16 Sep 2024 22:40

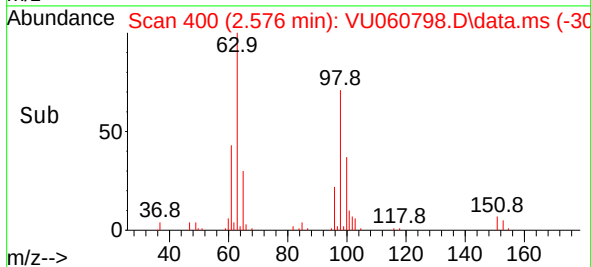
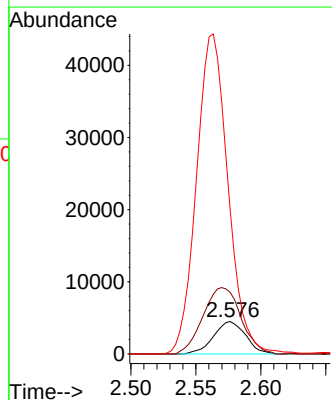
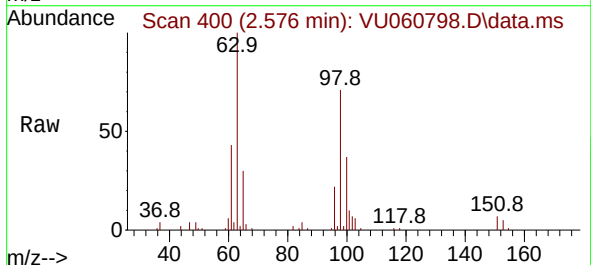
Instrument :
 MSVOA_U
 ClientSampleId :

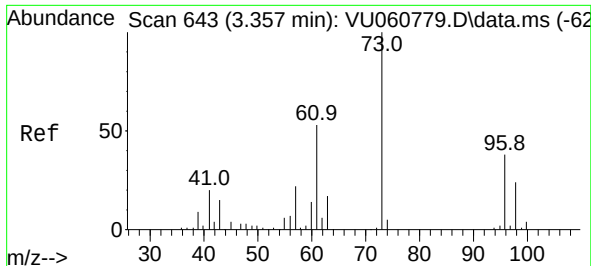
Tgt Ion:101 Resp: 3897
 Ion Ratio Lower Upper
 101 100
 85 34.7 34.2 51.4
 151 57.9 58.6 88.0#



#12
 1,1-Dichloroethene
 Concen: 0.842 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU060798.D
 Acq: 16 Sep 2024 22:40

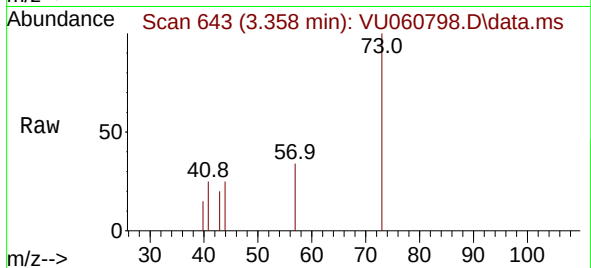
Tgt Ion: 96 Resp: 7692
 Ion Ratio Lower Upper
 96 100
 61 190.0 120.7 224.1
 63 446.3 90.0 167.2#



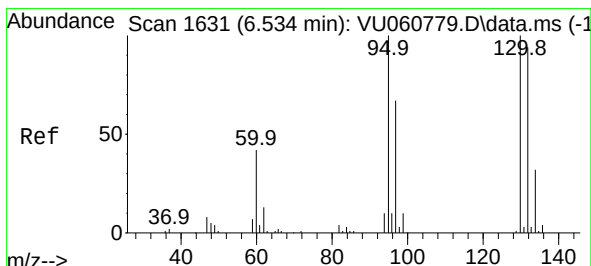
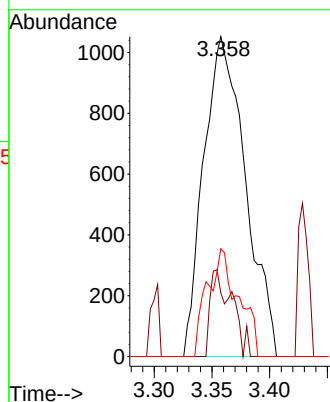
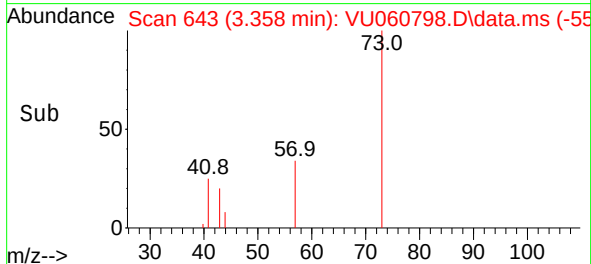


#17
Methyl tert-butyl Ether
Concen: 0.128 ug/L
RT: 3.358 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU060798.D
Acq: 16 Sep 2024 22:40

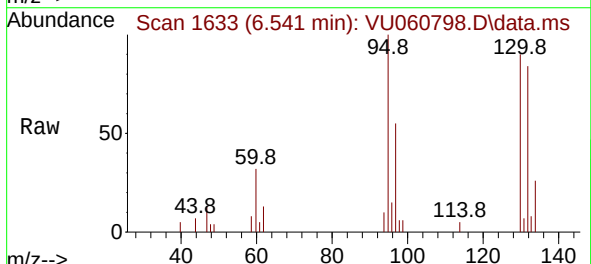
Instrument :
MSVOA_U
ClientSampleId :



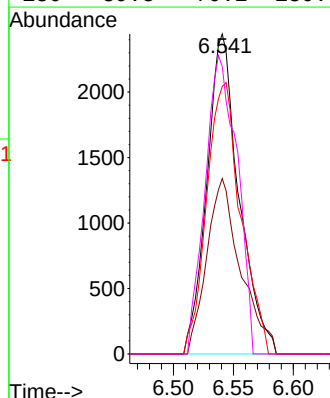
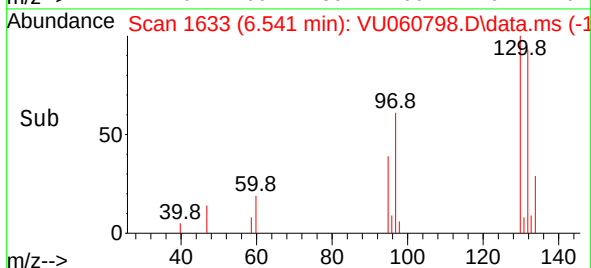
Tgt Ion: 73 Resp: 2643
Ion Ratio Lower Upper
73 100
43 8.2 13.8 20.8#
57 25.0 18.0 27.0

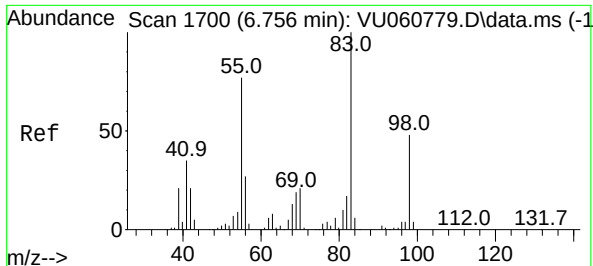


#34
Trichloroethene
Concen: 0.407 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.007 min
Lab File: VU060798.D
Acq: 16 Sep 2024 22:40



Tgt Ion: 95 Resp: 4563
Ion Ratio Lower Upper
95 100
97 54.8 44.9 83.5
132 83.6 63.5 117.9
130 89.8 70.2 130.4





#35

Methylcyclohexane

Concen: 0.928 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060798.D

Acq: 16 Sep 2024 22:40

Instrument :

MSVOA_U

ClientSampleId :

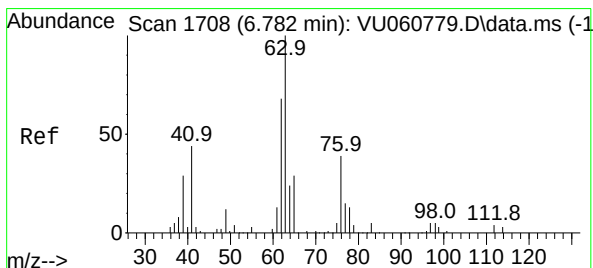
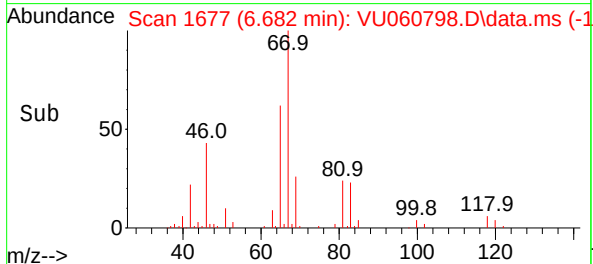
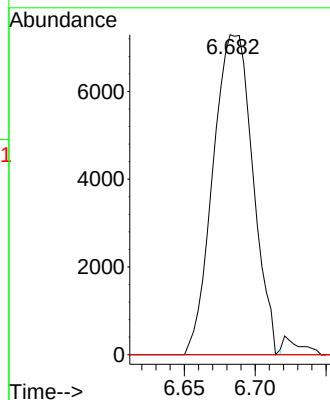
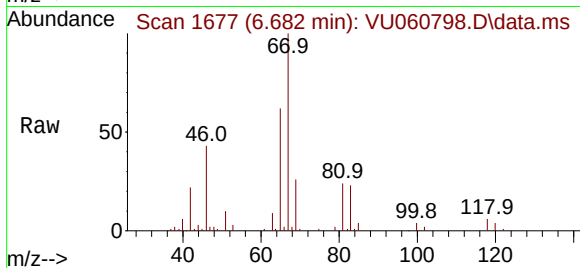
Tgt Ion: 83 Resp: 14276

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 1.2 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.541 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU060798.D

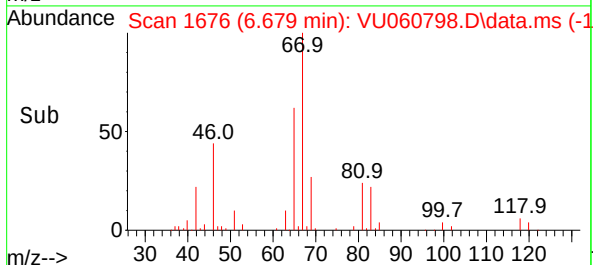
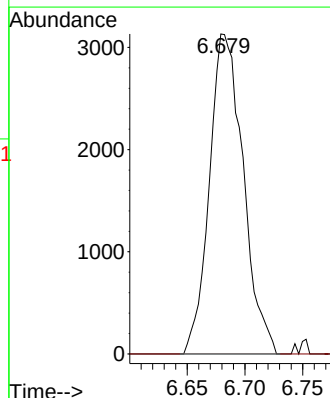
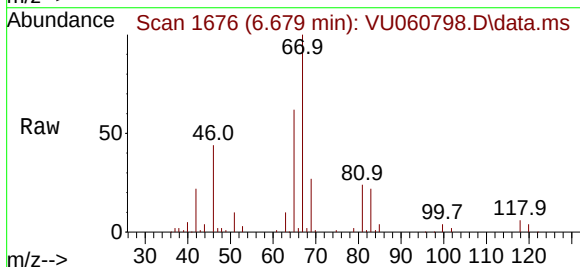
Acq: 16 Sep 2024 22:40

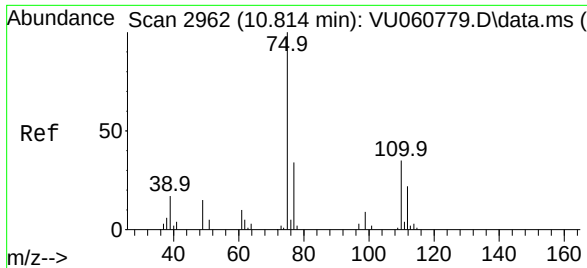
Tgt Ion: 63 Resp: 6376

Ion Ratio Lower Upper

63 100

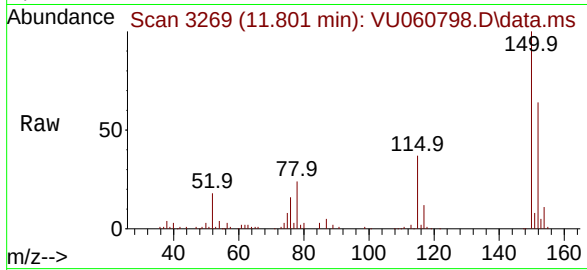
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.122 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU060798.D
Acq: 16 Sep 2024 22:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	6536
Ion	Ratio	Lower	Upper
75	100		
110	0.6	28.6	43.0#
77	0.0	26.3	39.5#

