

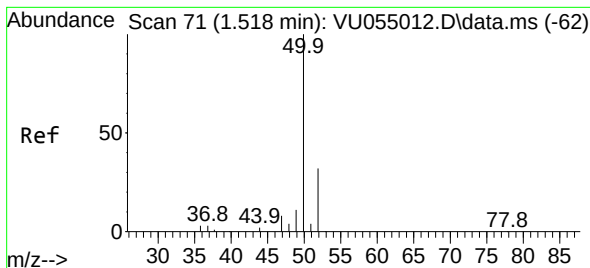
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055025.D
 Acq On : 31 Aug 2023 16:49
 Operator : MD/SY
 Sample : 04153-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 05:01:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	191141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	193145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40440	6.703	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	134.000%#	
7) Chloroethane-d5	1.904	69	48809	6.262	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	125.200%	
11) 1,1-Dichloroethene-d2	2.560	65	23753	6.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	139.400%#	
20) 2-Butanone-d5	4.628	46	132091	40.563	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.120%	
24) Chloroform-d	5.062	84	105181	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.702	65	57249	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.724	84	213963	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.689	67	70444	4.613	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.898	98	189717	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.181	79	18449	3.671	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.634	63	81714	34.260	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.520%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	50768	3.877	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	67364	4.277	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						
3) Chloromethane	1.518	50	7914	0.640	ug/L	92
35) Methylcyclohexane	6.685	83	16013	0.857	ug/L #	18
37) 1,2-Dichloropropane	6.692	63	7561	0.595	ug/L #	92
48) 2-Hexanone	8.682	43	11368	2.168	ug/L #	92
61) 1,2,3-Trichloropropane	11.811	75	13160	1.792	ug/L #	67

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



#3

Chloromethane

Concen: 0.640 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

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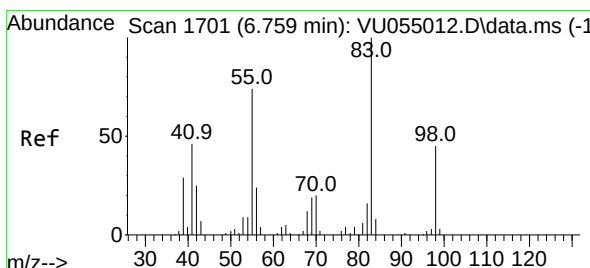
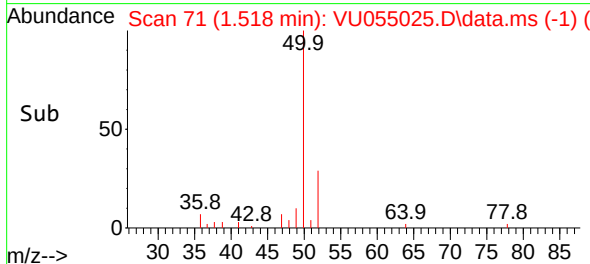
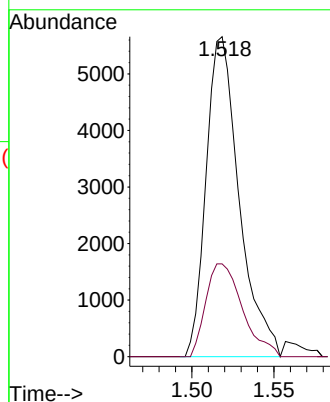
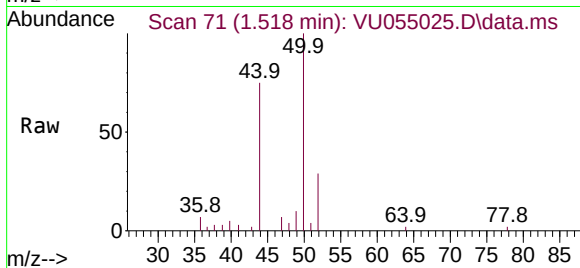
ClientSampleId :

Tgt Ion: 50 Resp: 7914

Ion Ratio Lower Upper

50 100

52 29.0 23.4 43.6



#35

Methylcyclohexane

Concen: 0.857 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU055025.D

Acq: 31 Aug 2023 16:49

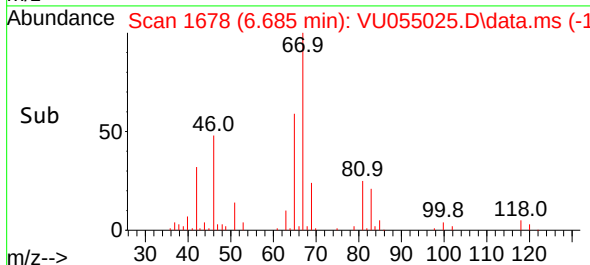
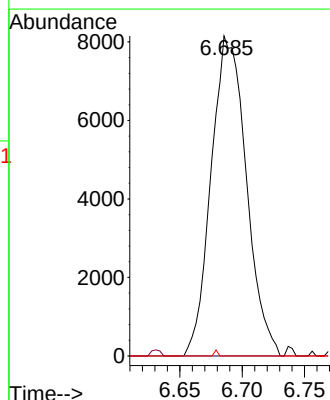
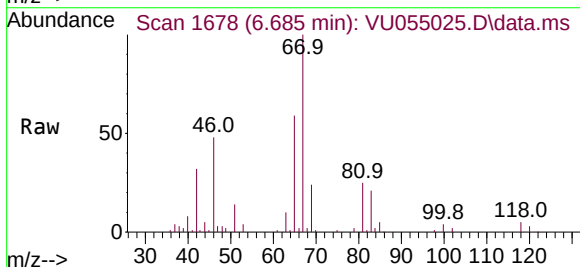
Tgt Ion: 83 Resp: 16013

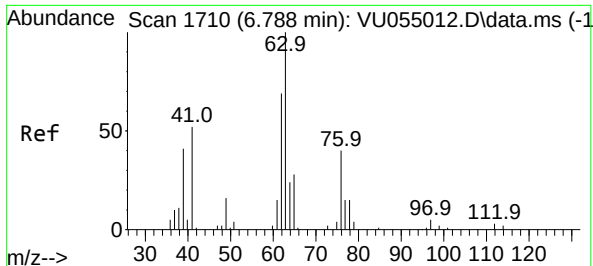
Ion Ratio Lower Upper

83 100

55 0.5 62.1 93.1#

98 0.2 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU055025.D

Acq: 31 Aug 2023 16:49

Instrument :

MSVOA_U

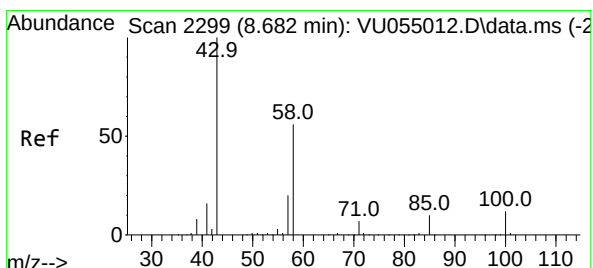
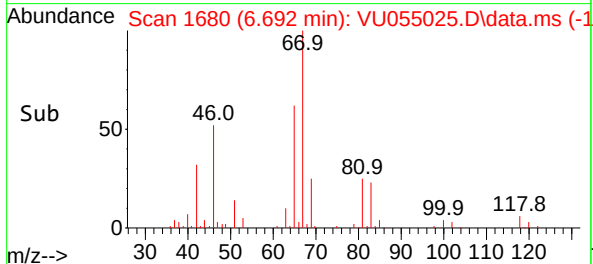
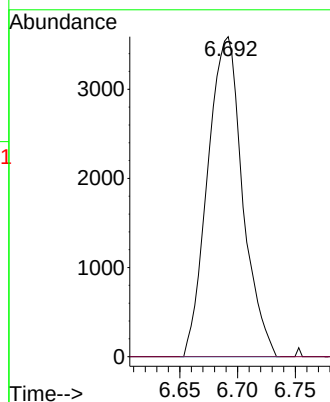
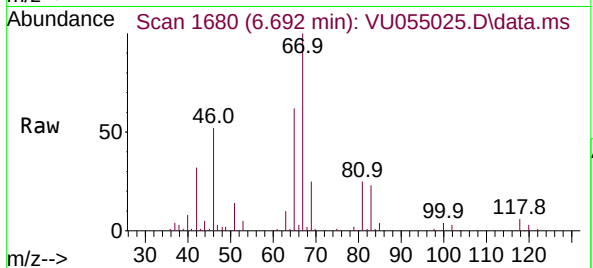
ClientSampleId :

Tgt Ion: 63 Resp: 7561

Ion Ratio Lower Upper

63 100

112 0.8 2.7 4.1#



#48

2-Hexanone

Concen: 2.168 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU055025.D

Acq: 31 Aug 2023 16:49

Tgt Ion: 43 Resp: 11368

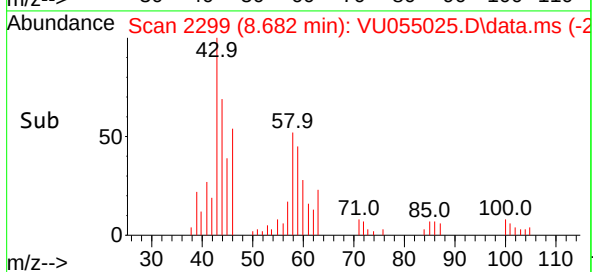
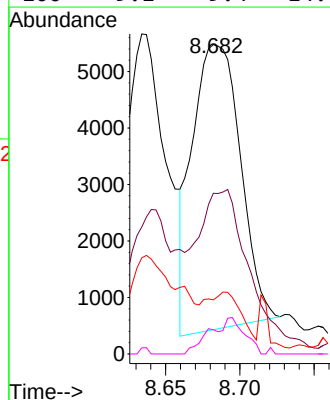
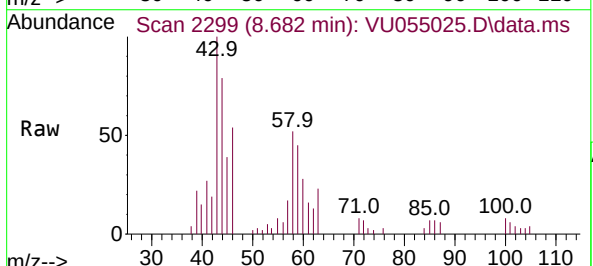
Ion Ratio Lower Upper

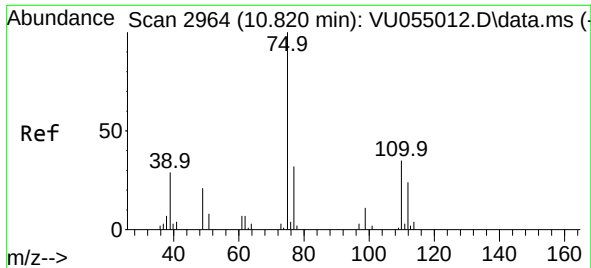
43 100

58 61.3 44.0 66.0

57 16.6 15.9 23.9

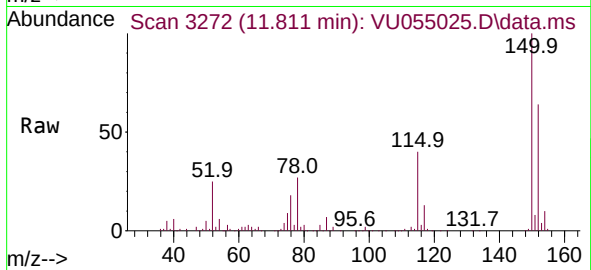
100 9.1 9.4 14.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.792 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055025.D
 Acq: 31 Aug 2023 16:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13160
 Ion Ratio Lower Upper
 75 100
 110 3.2 29.0 43.6#
 77 37.0 26.5 39.7

